FORM ADV

UNIFORM APPLICATION FOR INVESTMENT ADVISER REGISTRATION AND REPORT BY EXEMPT REPORTING ADVISERS

Prir	mary Business Name: CI	TADEL ADVISORS LLC		CRD Number: 148820
Oth	er-Than-Annual Amendr	ment - All Sections		Rev. 10/202
2/2	29/2024 6:51:35 PM			
W	·	•	missions may result in denial of your a ing periodic amendments. See Form A	application, revocation of your registration, or criminal DV General Instruction 4.
Ite	m 1 Identifying Informat	tion		
	·		-	ou. If you are filing an <i>umbrella registration</i> , the mation to assist you with filing an <i>umbrella registration</i> .
Α.	Your full legal name (if g	you are a sole proprietor, your last, fi LC	rst, and middle names):	
B.	(1) Name under which y	ou primarily conduct your advisory b	usiness, if different from Item 1.A.	
	List on Section 1.B. of Se	chedule D any additional names under	which you conduct your advisory busine	ess.
	(2) If you are using this	s Form ADV to register more than one	e investment adviser under an <i>umbrell</i>	a registration, check this box 🗹
	If you check this box, co	mplete a Schedule R for each relying a	dviser.	
C.	name change is of	a change in your legal name (Item 1.	A.) or primary business name (Item 1	.B.(1)), enter the new name and specify whether the
D.	(2) If you report to the (3) If you have one or r	SEC as an exempt reporting adviser, y	ser, your SEC file number: 801-7086 your SEC file number: gned by the SEC ("CIK Numbers"), all	
	CIK Number			
	1423053			
E.	(1) If you have a number	er (" <i>CRD</i> Number") assigned by the <i>F</i>	INRA's CRD system or by the IARD sys	tem, your <i>CRD</i> number: 148826
	If your firm does not hav	ve a CRD number, skip this Item 1.E. L	Oo not provide the CRD number of one o	f your officers, employees, or affiliates.
	(2) If you have addition	al <i>CRD</i> Numbers, your additional <i>CRE</i>	numbers:	
			No Information Filed	
F.	Principal Office and Place	e of Business		
	(1) Address (do not use	e a P.O. Box):		
	Number and Street		Number and Street 2:	
	SOUTHEAST FINANC		200 S. BISCAYNE BLVD.,	
	City: MIAMI	State: Florida	Country: United States	ZIP+4/Postal Code: 33131
		private residence, check this box:	omitou otatos	
	List on Section 1.F. you are applying for which you are apply	of Schedule D any office, other than your registration, or are registered, with owning for registration or with whom you at to the SEC as an exempt reporting adv	ne or more state securities authorities, g are registered. If you are applying for SE	, at which you conduct investment advisory business. If you must list all of your offices in the state or states to EC registration, if you are registered only with the SEC, or in terms of numbers of employees as of the end of your
		C Other:	ur principal office and place of business:	
	Normal business ho 8:00 AM TO 5:00 Pt (3) Telephone number			

(5) What is the total number of offices, other than your principal office and place of business, at which you conduct investment advisory business as of

305-929-6851

(4) Facsimile number at this location, if any:

	21					
G.	Mailing address, if differen	t from your <i>principal office and</i>	place of business address:			
	Number and Street 1:		Number and Street	2.		
	City:	State:	Country:	ZIP+4/Postal Code:		
	If this address is a private	e residence, check this box: $lacksquare$				
Н.	If you are a sole proprieto	r, state your full residence ad	dress, if different from your <i>p</i> a	rincipal office and place of business address in Item 1.F.:		
	Number and Street 1:		Number and Street	2:		
	City:	State:	Country:	ZIP+4/Postal Code:		
	J		J		Vas	s No
I.	Do you have one or more v LinkedIn)?	websites or accounts on public	cly available social media plat	forms (including, but not limited to, Twitter, Facebook ar		0
	If a website address serves addresses for all of the othe available social media platfo	as a portal through which to a er information. You may need t	ccess other information you ha o list more than one portal add the content. Do not provide the	publicly available social media platforms on Section 1.1. of twe published on the web, you may list the portal without li- ress. Do not provide the addresses of websites or accounts individual electronic mail (e-mail) addresses of employees	sting on publ	
	Chief Compliance Officer					
J.		contact information of your Ch Compliance Officer, if you hav		are an <i>exempt reporting adviser</i> , you must provide the coete Item 1.K. below.	ontact	
	Name:		Other titles, if any:			
	Telephone number:		Facsimile number, it	any:		
	Number and Street 1:		Number and Street	2:		
	City:	State:	Country:	ZIP+4/Postal Code:		
	Electronic mail (e-mail) ac	ddress, if Chief Compliance Off	icer has one:			
K.	Employer Identification Nume: IRS Employer Identification	mber (if any): n Number:		iance officer services to you, provide the <i>person's</i> name a		
		may provide that information			, q a .oo.	
	Name:		Titles:			
	Telephone number:		Facsimile number, if	any:		
	Number and Street 1:		Number and Street	2:		
	City:	State:	Country:	ZIP+4/Postal Code:		
	Electronic mail (e-mail) ad	ddress, if contact person has o	one:			
					Yes	s No
L.	•	all of the books and records y ur <i>principal office and place of i</i>	•	Section 204 of the Advisers Act, or similar state law,	•	0
	If "yes," complete Section 1	1.L. of Schedule D.			V	- NI-
M.	Are you registered with a	foreign financial regulatory auti	hority?		Yes O	s No
	Answer "no" if you are not a	registered with a foreign financ	ial regulatory authority, even ii	you have an affiliate that is registered with a foreign financ	cial	
	regulatory authority. If "yes	s," complete Section 1.M. of Sci	hedule D.		÷ 6	
			4-40		Yes	s No
N.	Are you a public reporting	company under Sections 12 o	r 15(d) of the Securities Exch	ange Act of 1934?	0	⊙
					Yes	s No
Ο.	•	more in assets on the last day mate amount of your assets: \$10 billion	y of your most recent fiscal ye	ar?	0	•

the end of your most recently completed fiscal year?

510 billion to less than \$50 billion

	C \$50 billion or more					
	For purposes of Item 1.0. only, "assets the total assets shown on the balance s				nage on behalf of clients. Determine your total asse	ets using
Р.	Provide your <i>Legal Entity Identifier</i> if yo 549300SHI4D0QGWI8X45	ou have one:				
	A legal entity identifier is a unique num identifier.	ber that companies	use to identify ea	ch other in the finan	icial marketplace. You may not have a legal entity	
SE	CTION 1.B. Other Business Names					
			No Informa	ation Filed		
SE/	CTION 1.F. Other Offices					
Yo		Section 1.F. for eac	ch location. If you	are applying for SEC	ess, at which you conduct investment advisory bu C registration, if you are registered only with the soft employees).	
	umber and Street 1: AN JACINTO CENTER		Number and Str	eet 2: D BOULEVARD, 14TH	FLOOR	
Ci	ty:	State:	Country:		ZIP+4/Postal Code:	
A	JSTIN	Texas	United States		78701	
lf	this address is a private residence, chec	ck this box:				
	elephone Number: 12-829-0843	Facsimile Num	ber, if any:			
	this office location is also required to be dviser on the Uniform Branch Office Regi	•		•	branch office location for a broker-dealer or investumber here:	stment
H-	ow many <i>employees</i> perform investment	advisory functions f	rom this office loo	cation?		
	re other business activities conducted at		(check all that ap	oply)		
	(1) Broker-dealer (registered or unregi (2) Bank (including a separately identif		division of a bank	()		
	(3) Insurance broker or agent					
	(4) Commodity pool operator or commod (5) Registered municipal advisor	odity trading advisor	(whether registe	red or exempt from I	registration)	
	(6) Accountant or accounting firm					
1_	(7) Lawyer or law firm					
D	escribe any other <i>investment-related</i> bus	siness activities cond	lucted from this o	ffice location:		
Yo		Section 1.F. for eac	ch location. If you	are applying for SEC	ess, at which you conduct investment advisory but C registration, if you are registered only with the soft employees).	
	umber and Street 1: 3 STATE STREET			Number and Stree	et 2:	
Ci	ty:	State:		Country:	ZIP+4/Postal Code:	
В	OSTON	Massachusetts	S	United States	02109	
lf	this address is a private residence, chec	ck this box:				

Telephone Number: Fa 617-531-4900	acsimile Number, if	any:							
·	If this office location is also required to be registered with FINRA or a state securities authority as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the CRD Branch Number here:								
How many <i>employees</i> perform investment advisory functions from this office location?									
Are other business activities conducted at this of (1) Broker-dealer (registered or unregistered)		ck all that apply)							
\square (2) Bank (including a separately identifiable de	epartment or divisi	on of a bank)							
\square (3) Insurance broker or agent									
(4) Commodity pool operator or commodity tra	ading advisor (whe	ther registered or exempt	from registration)						
(5) Registered municipal advisor									
☐ (6) Accountant or accounting firm ☐ (7) Lawyer or law firm									
(/) Lawyer or law IIIII									
Describe any other <i>investment-related</i> business a	activities conducted	I from this office location:							
Complete the following information for each office. You must complete a separate Schedule D Section if you are an exempt reporting adviser, list only the	n 1.F. for each loc	ation. If you are applying f	or SEC registration, if you are registered o	•					
Number and Street 1: TC ENERGY CENTER		Number and Street 2: 700 LOUISIANA STREET,	SUITE 4600						
City:	State:	Country:	ZIP+4/Postal Code:						
HOUSTON	Texas	United States	77002						
If this address is a private residence, check this l	оох: 🗖								
Telephone Number: 832-941-5700	Facsimile Numb	er, if any:							
If this office location is also required to be registed adviser on the Uniform Branch Office Registration		•		dealer or investment					
How many <i>employees</i> perform investment advisor 15	ry functions from t	his office location?							
Are other business activities conducted at this of (1) Broker-dealer (registered or unregistered)		ck all that apply)							
\square (2) Bank (including a separately identifiable de	epartment or divisi	on of a bank)							
\square (3) Insurance broker or agent									
(4) Commodity pool operator or commodity tra	ading advisor (whe	ther registered or exempt	from registration)						
(5) Registered municipal advisor									
(6) Accountant or accounting firm									
(7) Lawyer or law firm									
Describe any other investment-related business a	activities conducted	I from this office location:							
Complete the following information for each office You must complete a separate Schedule D Section if you are an exempt reporting adviser, list only the	n 1.F. for each loc	ation. If you are applying f	or SEC registration, if you are registered o	•					
Number and Street 1:		Number and Stre	eet 2:						
40-42 RUE LA BOETIE									
City: PARIS	State:	Country: France	ZIP+4/Postal Code: 75008						

Telephone Number: 33178950915	Fa	acsimile Number, if any	/ :	
If this office location is also required adviser on the Uniform Branch Office	•		ities authority as a branch office location for a broker-deale the <i>CRD</i> Branch Number here:	er or investment
How many <i>employees</i> perform investi 8	ment advisory function	s from this office locat	ion?	
Are other business activities conducted (1) Broker-dealer (registered or under (2) Bank (including a separately ide (3) Insurance broker or agent (4) Commodity pool operator or conduction (5) Registered municipal advisor (6) Accountant or accounting firm (7) Lawyer or law firm	nregistered) entifiable department	or division of a bank)		
Describe any other <i>investment-relate</i>	d business activities co	onducted from this offic	ce location:	
	ule D Section 1.F. for e	each location. If you ar	e and place of business, at which you conduct investment acre applying for SEC registration, if you are registered only terms of numbers of employees).	•
Number and Street 1: 12 MARINA VIEW		Number and Street ASIA SQUARE TOWE	2: ER 2 #22-01 AND #22-02	
City: SINGAPORE	State:	Country: Singapore	ZIP+4/Postal Code: 018961	
If this address is a private residence,	check this box:			
Telephone Number: 6563515200	Facsimile Nur	mber, if any:		
If this office location is also required adviser on the Uniform Branch Office	•		ities authority as a branch office location for a broker-deale the CRD Branch Number here:	er or investment
How many <i>employees</i> perform investor 8	ment advisory function	s from this office locat	ion?	
Are other business activities conductors (1) Broker-dealer (registered or un		n? (check all that appl	y)	
\square (2) Bank (including a separately id	entifiable department	or division of a bank)		
☐ (3) Insurance broker or agent☐ (4) Commodity pool operator or co☐ (5) Registered municipal advisor☐	ommodity trading advis	sor (whether registered	d or exempt from registration)	
☐ (6) Accountant or accounting firm ☐ (7) Lawyer or law firm				
(7) Lawyer or law IIIIII				
Describe any other <i>investment-relate</i>	d business activities co	onducted from this offic	ce location:	
. 3	ule D Section 1.F. for e	each location. If you ar	e and place of business, at which you conduct investment ac re applying for SEC registration, if you are registered only terms of numbers of <i>employees</i>).	3
Number and Street 1:		Number a	nd Street 2:	

State:

Country:

ZIP+4/Postal Code:

If this address is a private residence, check this box: \Box

Number and Street 1: 501 EAST KENNEDY

City:

TAMPA	Florida	United States	33602						
If this address is a private residence, check this box:									
Telephone Number: 312-395-4848	Facsimile Number,	, if any:							
If this office location is also required to be registered adviser on the Uniform Branch Office Registration For		•	branch office location for a broker-dealer or investment lumber here:						
How many <i>employees</i> perform investment advisory for 6	unctions from this	office location?							
Are other business activities conducted at this office location? (check all that apply) (1) Broker-dealer (registered or unregistered) (2) Bank (including a separately identifiable department or division of a bank) (3) Insurance broker or agent (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (5) Registered municipal advisor (6) Accountant or accounting firm									
	(7) Lawyer or law firmDescribe any other <i>investment-related</i> business activities conducted from this office location:								
	.F. for each location	n. If you are applying for SE	ess, at which you conduct investment advisory business. C registration, if you are registered only with the SEC, or of employees).						
Number and Street 1: 131 SOUTH DEARBORN STREET		Number and Street 2:							
City: CHICAGO	State: Illinois	Country: United States	ZIP+4/Postal Code: 60603						
If this address is a private residence, check this box:									
Telephone Number: 312-395-2100	Facsimile Numbe	er, if any:							
If this office location is also required to be registered adviser on the Uniform Branch Office Registration For		•	branch office location for a broker-dealer or investment Number here:						
How many <i>employees</i> perform investment advisory for 112	unctions from this	office location?							
Are other business activities conducted at this office location? (check all that apply) (1) Broker-dealer (registered or unregistered) (2) Bank (including a separately identifiable department or division of a bank) (3) Insurance broker or agent (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (5) Registered municipal advisor (6) Accountant or accounting firm (7) Lawyer or law firm									
Describe any other <i>investment-related</i> business activ	rities conducted fro	om this office location:							
	.F. for each location	n. If you are applying for SE	ness, at which you conduct investment advisory business. C registration, if you are registered only with the SEC, or of employees).						

Number and Street 1: Number and Street 2:

+4/Postal Code: T2P 2V7	
,	
n office location for a broker-dealer or investme here:	nt
ation)	
which you conduct investment advisory busine tration, if you are registered only with the SEC, loyees).	
+4/Postal Code: X 1C7	
n office location for a broker-dealer or investme here:	ent
ation)	
ation)	

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1:		Number and Street 2:		
425 PARK AVENUE	Ctata	Country	ZID : 4/Postol Codo:	
City: NEW YORK	State: New York	Country: United States	ZIP+4/Postal Code: 10022	
If this address is a private residence, check this k	рох:			
Telephone Number: 646-495-8100	Facsimile Number, i	f any:		
If this office location is also required to be registed adviser on the Uniform Branch Office Registration		•	a branch office location for a broker-dealer or investment Number here:	
How many <i>employees</i> perform investment advisor 90	ry functions from this	office location?		
Are other business activities conducted at this off	fice location? (check a	all that apply)		
(1) Broker-dealer (registered or unregistered)				
☐ (2) Bank (including a separately identifiable de☐ (3) Insurance broker or agent				
(4) Commodity pool operator or commodity tra (5) Registered municipal advisor	ading advisor (whethe	er registered or exempt fron	n registration)	
\square (6) Accountant or accounting firm				
(7) Lawyer or law firm				
Describe any other investment-related business a	ctivities conducted fro	om this office location:		
	n 1.F. for each locatio	on. If you are applying for S	iness, at which you conduct investment advisory business. EC registration, if you are registered only with the SEC, or sof employees).	
Number and Street 1: 350 PARK AVENUE		Number and Street 2:		
City: NEW YORK	State: New York	Country: United States	ZIP+4/Postal Code: 10022	
If this address is a private residence, check this b	oox:			
Telephone Number: 646-403-8200	Facsimile Number, i	f any:		
If this office location is also required to be registed adviser on the Uniform Branch Office Registration		•	a branch office location for a broker-dealer or investment Number here:	
How many <i>employees</i> perform investment advisor 116	ry functions from this	office location?		
Are other business activities conducted at this off ✓ (1) Broker-dealer (registered or unregistered)		all that apply)		
(2) Bank (including a separately identifiable de		of a bank)		
(3) Insurance broker or agent	•	•		
(4) Commodity pool operator or commodity tra	ading advisor (whethe	er registered or exempt fron	n registration)	
\square (5) Registered municipal advisor				
(6) Accountant or accounting firm				
(7) Lawyer or law firm				
Describe any other investment-related business a	ctivities conducted fro	om this office location:		

,	1.F. for each location.	If you are applying for SEC	ess, at which you conduct investment advisory business. C registration, if you are registered only with the SEC, or of employees).				
Number and Street 1:		Number and Street 2:					
City:	State:	Country:	ZIP+4/Postal Code:				
If this address is a private residence, check this bo	ox: 🗹						
Telephone Number: 415-354-7250	Facsimile Numb	er, if any:					
If this office location is also required to be register adviser on the Uniform Branch Office Registration		•	branch office location for a broker-dealer or investment umber here:				
How many <i>employees</i> perform investment advisory functions from this office location? 1							
Are other business activities conducted at this office location? (check all that apply) [(1) Broker-dealer (registered or unregistered) [(2) Bank (including a separately identifiable department or division of a bank)							
☐ (3) Insurance broker or agent							
 □ (4) Commodity pool operator or commodity trace □ (5) Registered municipal advisor □ (6) Accountant or accounting firm □ (7) Lawyer or law firm 	ding advisor (whether r	egistered or exempt from r	registration)				
Describe any other <i>investment-related</i> business ac	tivities conducted from	this office location:					
	1.F. for each location.	If you are applying for SEC	ess, at which you conduct investment advisory business. C registration, if you are registered only with the SEC, or of employees).				
Number and Street 1: 1547 9TH STREET		Number and Street 2:					
City: SANTA MONICA	State: California	Country: United States	ZIP+4/Postal Code: 90401				
If this address is a private residence, check this bo	ох: □						
Telephone Number: 312-395-4848	Facsimile Number, if a	ny:					
If this office location is also required to be register adviser on the Uniform Branch Office Registration		•	branch office location for a broker-dealer or investment umber here:				
How many <i>employees</i> perform investment advisory	/ functions from this off	ice location?					
☐ (1) Broker-dealer (registered or unregistered) ☐ (2) Bank (including a separately identifiable dep ☐ (3) Insurance broker or agent	Are other business activities conducted at this office location? (check all that apply) (1) Broker-dealer (registered or unregistered) (2) Bank (including a separately identifiable department or division of a bank) (3) Insurance broker or agent (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (5) Registered municipal advisor (6) Accountant or accounting firm						
Describe any other <i>investment-related</i> business activities conducted from this office location:							

You must complete a separate		on. If you are applying for	SEC registrat	ich you conduct investment advisory business. tion, if you are registered only with the SEC, or ees).
Number and Street 1: 700 K STREET NW		Number a	nd Street 2:	
City: WASHINGTON	State: District of Columbia	Country: United St	ates	ZIP+4/Postal Code: 20001
If this address is a private resi	dence, check this box:			
Telephone Number: 312-395-4848	Facsimile Number, if any:			
	quired to be registered with FINRA or a Office Registration Form (Form BR), ple	•		fice location for a broker-dealer or investment re:
How many <i>employees</i> perform 1	investment advisory functions from this	s office location?		
Are other business activities co	onducted at this office location? (check ed or unregistered)	all that apply)		
	ately identifiable department or division	of a bank)		
(3) Insurance broker or age			one venietvetie)
(4) Commodity pool operators (5) Registered municipal ad	or or commodity trading advisor (whether	er registered or exempt in	om registratio	on)
(6) Accountant or accounting				
\square (7) Lawyer or law firm				
Describe any other investment	t- <i>related</i> business activities conducted fr	rom this office location:		
You must complete a separate if you are an <i>exempt reporting</i> Number and Street 1:	•	on. If you are applying for offices (in terms of numb	SEC registraters of employed to 2:	ich you conduct investment advisory business. tion, if you are registered only with the SEC, or ees).
ONE GRAND CANAL SQUARE	Stato	5TH FLOOR - DUBL		/Postal Codo
City: DUBLIN	State:	Country: Ireland	ZIP+4.	/Postal Code:
If this address is a private resi	dence, check this box:			
Telephone Number: +3531-566-5999	Facsimile Nu	umber, if any:		
	quired to be registered with FINRA or a Office Registration Form (Form BR), ple	•		fice location for a broker-dealer or investment re:
How many <i>employees</i> perform 1	investment advisory functions from this	s office location?		
☑ (1) Broker-dealer (registere				
	ately identifiable department or division	of a bank)		
(3) Insurance broker or age	ent or or commodity trading advisor (wheth	or ragistared or avampt for	om rogistratia	(200
(4) Commodity pool operators (5) Registered municipal ad		or rogistered of exempt If	om registratio	, , , , , , , , , , , , , , , , , , ,
(6) Accountant or accounting				
(7) Lawyer or law firm	<u>.</u>			
Describe any other investment	t-related business activities conducted fr	rom this office location:		

	Section 1.F. for each	location. If you are applying for	usiness, at which you conduct investment advisory business. SEC registration, if you are registered only with the SEC, or ers of employees).				
Number and Street 1: 120 LONDON WALL		Number and Street 2:					
City: LONDON	State:	Country: United Kingdom	ZIP+4/Postal Code: EC2Y 5ET				
If this address is a private residence, chec	ck this box:						
Telephone Number: 44 (0) 20 7645 9700	Facsimile Number, if any:						
If this office location is also required to be registered with FINRA or a <i>state securities authority</i> as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the <i>CRD</i> Branch Number here:							
How many <i>employees</i> perform investment advisory functions from this office location? 256							
Are other business activities conducted at this office location? (check all that apply) (1) Broker-dealer (registered or unregistered) (2) Bank (including a separately identifiable department or division of a bank) (3) Insurance broker or agent (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (5) Registered municipal advisor (6) Accountant or accounting firm (7) Lawyer or law firm							
,	Section 1.F. for each	location. If you are applying for	usiness, at which you conduct investment advisory business. SEC registration, if you are registered only with the SEC, or ers of <i>employees</i>).				
Number and Street 1: 33 BENEDICT PLACE		Number and Stree	et 2:				
City: GREENWICH	State: Connecticut	Country: United States	ZIP+4/Postal Code: 06830				
If this address is a private residence, chec	ck this box:						
Telephone Number: 203-900-6000	Facsimile Numb	per, if any:					
If this office location is also required to be adviser on the Uniform Branch Office Regi	•		as a branch office location for a broker-dealer or investment ch Number here:				
How many <i>employees</i> perform investment 99	advisory functions from	m this office location?					
Are other business activities conducted at ▼ (1) Broker-dealer (registered or unregi □ (2) Bank (including a separately identif □ (3) Insurance broker or agent ▼ (4) Commodity pool operator or commod □ (5) Registered municipal advisor □ (6) Accountant or accounting firm □ (7) Lawyer or law firm	stered) iable department or div	vision of a bank)	om registration)				

Describe any other <i>investment-related</i> business activities conducted from this office location:								
	n 1.F. for each location.	. If you are applying for S	siness, at which you conduct investment advisory business. SEC registration, if you are registered only with the SEC, or rs of employees).					
Number and Street 1: FOUR EMBARCADERO CENTER		Number and Street 2:						
City:	State:	Country:	ZIP+4/Postal Code:					
SAN FRANCISCO	California	United States	94111					
If this address is a private residence, check this b	ox:							
Telephone Number: 415-354-7200	· · · · · · · · · · · · · · · · · · ·							
If this office location is also required to be registered with FINRA or a <i>state securities authority</i> as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the <i>CRD</i> Branch Number here:								
How many <i>employees</i> perform investment advisor 45	y functions from this of	ffice location?						
Are other business activities conducted at this office location? (check all that apply) (1) Broker-dealer (registered or unregistered) (2) Bank (including a separately identifiable department or division of a bank) (3) Insurance broker or agent (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (5) Registered municipal advisor (6) Accountant or accounting firm (7) Lawyer or law firm								
	n 1.F. for each location.	. If you are applying for S	siness, at which you conduct investment advisory business. SEC registration, if you are registered only with the SEC, or rs of employees).					
Number and Street 1: 2 INTERNATIONAL FINANCE CENTRE		Number and St 8 FINANCE STR	treet 2: REET, 59TH FLOOR					
City: HONG KONG	State:	Country: China	ZIP+4/Postal Code: CENTRAL					
If this address is a private residence, check this b	ox:							
Telephone Number: +852 3667-5500	Facsimile N	lumber, if any:						
If this office location is also required to be registe adviser on the Uniform Branch Office Registration		•	s a branch office location for a broker-dealer or investment h Number here:					
How many <i>employees</i> perform investment advisor 46	y functions from this of	ffice location?						
Are other business activities conducted at this office location? (check all that apply) If (1) Broker-dealer (registered or unregistered) (2) Bank (including a separately identifiable department or division of a bank) (3) Insurance broker or agent (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (5) Registered municipal advisor								

☐ (6) Accountant or accounting firm ☐ (7) Lawyer or law firm			
Describe any other investment-related b	usiness activities conducto	ed from this office location:	
Complete the following information for ϵ	each office, other than you	ır principal office and place of bu	usiness, at which you conduct investment advisory business
	D Section 1.F. for each lo	cation. If you are applying for	SEC registration, if you are registered only with the SEC, o
Number and Street 1: 520 MADISON AVENUE		Number and Street 2:	:
City:	State:	Country:	ZIP+4/Postal Code:
NEW YORK	New York	United States	10022
If this address is a private residence, ch	eck this box:		
Telephone Number: 646-403-8200	Facsimile Numb	per, if any:	
If this office location is also required to adviser on the Uniform Branch Office Re	•	-	s a branch office location for a broker-dealer or investment ch Number here:
How many <i>employees</i> perform investme 227	nt advisory functions from	this office location?	
Are other business activities conducted		eck all that apply)	
☐ (1) Broker-dealer (registered or unre☐ (2) Bank (including a separately identity)		sion of a hank)	
(3) Insurance broker or agent	illiable departifient of divi	Sion of a bank)	
(4) Commodity pool operator or comm	modity trading advisor (wh	nether reaistered or exempt fro	om registration)
(5) Registered municipal advisor	nearly trading advisor (wi	iother registered of exempt no	, in registration,
(6) Accountant or accounting firm			
\square (7) Lawyer or law firm			
Describe any other investment-related b	usiness activities conducte	ed from this office location:	
	D Section 1.F. for each lo	cation. If you are applying for	usiness, at which you conduct investment advisory business SEC registration, if you are registered only with the SEC, overs of employees).
Number and Street 1: 300 CRESCENT COURT		Number and Street 2: SUITE 250	
City: DALLAS	State: Texas	Country: United States	ZIP+4/Postal Code: 75201
If this address is a private residence, ch	eck this box:		
Telephone Number: 972-892-1700	Facsimile Nu	mber, if any:	
If this office location is also required to adviser on the Uniform Branch Office Re	•	-	s a branch office location for a broker-dealer or investment ch Number here:
How many <i>employees</i> perform investme 8			
Are other business activities conducted	at this office leastion? (ch	ock all that apply)	
✓ (1) Broker-dealer (registered or unre		сск ан шасарргу)	
(2) Bank (including a separately identification)		sion of a bank)	
(3) Insurance broker or agent	,	,	

☐ (4) Commodity pool operator or commodity trading☐ (5) Registered municipal advisor	g advisor (whether	registered or exempt from registra	ation)
(6) Accountant or accounting firm			
\square (7) Lawyer or law firm			
Describe any other <i>investment-related</i> business activi	ties conducted fror	n this office location:	
SECTION 1.1. Website Addresses			
List your website addresses, including addresses for limited to, Twitter, Facebook and/or LinkedIn). You m social media platform.	·	•	
Address of Website/Account on Publicly Available Soc	ial Media Platform:	https://www.glassdoor.com/Ove	erview/Working-at-Citadel-EI_IE14937.11,18.htm
Address of Website/Account on Publicly Available Soc	ial Media Platform:	https://www.instagram.com/cita	adel/
Address of Website/Account on Publicly Available Soc	ial Media Platform:	HTTPS://TWITTER.COM/CITADEL	
Address of Website/Account on Publicly Available Soc	ial Media Platform:	HTTP://WWW.CITADEL.COM	
Address of Website/Account on Publicly Available Soc	ial Media Platform:	https://www.linkedin.com/comp	any/citadel-llc/
Address of Website/Account on Publicly Available Soc	ial Media Platform:	HTTPS://WWW.FACEBOOK.COM/	/CITADELCAREERS
Address of Website/Account on Publicly Available Soc	ial Media Platform:	https://builtin.com/company/cita	adel
Address of Website/Account on Publicly Available Soc	ial Media Platform:	https://www.youtube.com/chan	nnel/UCXuLgCefm8zvvQwSx7A71aQ
SECTION 1.L. Location of Books and Records			
Complete the following information for each location must complete a separate Schedule D, Section 1.L. for	-	your books and records, other tha	n your <i>principal office and place of business</i> . You
Name of entity where books and records are kept: NORTHERN TRUST HEDGE FUND SERVICES LLC			
Number and Street 1: 50 S. LASALLE ST.		Number and Street 2:	
City: CHICAGO	State: Illinois	Country: United States	ZIP+4/Postal Code: 60603
If this address is a private residence, check this box:			
Telephone Number: 312-395-4366	Facsimile number, 312-251-4936	if any:	
This is (check one): o one of your branch offices or affiliates. a third-party unaffiliated recordkeeper.			
O other.			

GENERAL BUSINESS RECORDS	s location.				
Name of entity where books and records are kept CITADEL ADVISORS SINGAPORE PTE. LIMITED	:				
Number and Street 1: 12 MARINA VIEW		Number and	d Street 2: RE TOWER 2, 22ND FL	OOR	
City:	State:	Country:		+4/Postal Code:	
SINGAPORE	otato.	Singapore		3961	
If this address is a private residence, check this bo	ox:				
Telephone Number: 65 6351 5200	Facsimile nun	nber, if any:			
This is (check one): one of your branch offices or affiliates.					
o a third-party unaffiliated recordkeeper.					
O other.					
Briefly describe the books and records kept at this GENERAL BUSINESS RECORDS	s location.				
Name of entity where books and records are kept TRICOR EVATTHOUSE CORPORATE SERVICES (A DI		COR SINGAPORE I	PTE LTD)		
Number and Street 1: 80 ROBINSON ROAD		Numb #02-0	er and Street 2:		
City: SINGAPORE	State:	Count Singa	ry:	ZIP+4/Postal Code: 68898	
If this address is a private residence, check this bo	ox: 🗖				
Telephone Number: 65-6236-3333	Facsimile	number, if any:			
This is (check one): O one of your branch offices or affiliates.					
a third-party unaffiliated recordkeeper.					
O other.					
Briefly describe the books and records kept at this CORPORATE SECRETARY BOOKS AND RECORDS	location.				
Name of entity where books and records are kept IRON MOUNTAIN HONG KONG LTD	:				
Number and Street 1: IRON MOUNTAIN RECORD CENTRE			Number and Stree 3 KIN TAI STREET	t 2:	
City: TUEN MUN, NEW TERRITORIES		State:	Country: Hong Kong	ZIP+4/Postal Code:	
If this address is a private residence, check this bo	ох: 🗖				
Telephone Number: 852-3421-1931		Facsimile numl 852-3421-190	-		
This is (check one):					

O one of your branch offices or affiliates.				
a third-party unaffiliated recordkeeper.				
O other.				
Briefly describe the books and records kept at th GENERAL BUSINESS RECORDS	is location.			
Name of entity where books and records are kep CITADEL ENTERPRISE AMERICAS LLC	ot:			
Number and Street 1: 33 BENEDICT PLACE		Number and Street 2: 3RD FLOOR		
City: GREENWICH	State: Connecticut	Country: United States	ZIP+4/Postal Code: 06830	
If this address is a private residence, check this k	oox:			
Telephone Number: 203-900-6000	Facsimile number, if any	:		
This is (check one): o one of your branch offices or affiliates.				
o a third-party unaffiliated recordkeeper.				
O other.				
Briefly describe the books and records kept at th GENERAL BUSINESS RECORDS	is location.			
Name of entity where books and records are kep COMPLETE CORPORATE SERVICES PTE LTD	rt:			
Number and Street 1:		Number and Street 2:		
10 ANSON ROAD #32-15		INTERNATIONAL PLAZA		
City: SINGAPORE	State:	Country: Singapore	ZIP+4/Postal Code: 79903	
If this address is a private residence, check this k	oox:			
Telephone Number: 65-6226-2555	Facsimile number 65-6221-9265	, if any:		
This is (check one): O one of your branch offices or affiliates.				
a third-party unaffiliated recordkeeper.				
other.				
Briefly describe the books and records kept at th ACCOUNTING RECORDS	is location.			
Name of entity where books and records are kep CITADEL ENTERPRISE AMERICAS LLC	ot:			
Number and Street 1: 520 MADISON AVENUE		Number and Street 2:		
City: NEW YORK	State: New York	Country: United States	ZIP+4/Postal Code: 10022	
If this address is a private residence, check this b	oox.			

Telephone Number: 646-403-8200	Facsimile number, if ar	ny:	
This is (check one): one of your branch offices or affiliates.			
$_{f C}$ a third-party unaffiliated recordkeeper.			
O other.			
Briefly describe the books and records kept at this GENERAL BUSINESS RECORDS	location.		
Name of entity where books and records are kept: CITADEL ENTERPRISE AMERICAS LLC			
Number and Street 1: FOUR EMBARCADERO CENTER		Number and Street 2:	
City:	State:	Country:	ZIP+4/Postal Code:
SAN FRANCISCO	California	United States	94111
If this address is a private residence, check this bo	x: 🗖		
Telephone Number: 415-354-7200	Facsimile number, if ar	ny:	
This is (check one): one of your branch offices or affiliates.			
$_{f C}$ a third-party unaffiliated recordkeeper.			
O other.			
Briefly describe the books and records kept at this GENERAL BUSINESS RECORDS	location.		
Name of entity where books and records are kept: TRICOR SERVICES LIMITED			
Number and Street 1: 6/F, MANULIFE PLACE		Number and Street 2: 348 KWUN TONG ROAD	
City:	State:	Country:	ZIP+4/Postal Code:
KOWLOON		Hong Kong	
If this address is a private residence, check this bo	x: 🗖		
Telephone Number: 852-2980-1888	Facsimile number,	if any:	
This is (check one): O one of your branch offices or affiliates.			
O other.			
Briefly describe the books and records kept at this CORPORATE SECRETARY BOOKS AND RECORDS	location.		
Name of entity where books and records are kept: GOOGLE GLE			
Number and Street 1:		Number and Street 2:	

1600 AMPHITHEATRE PARKWAY

City: MOUNTAIN VIEW	State: California	Country: United States	ZIP+4/Postal Code: 94043				
	eamer ma	Simod States	71010				
If this address is a private residence, check this box:							
Talanhana Numberi	Faccimile number	- If any					
Telephone Number: 650-253-0000	Facsimile number	, ii ariy:					
This is (check one): O one of your branch offices or affiliates.							
a third-party unaffiliated recordkeeper.							
o other.							
Briefly describe the books and records kept at this	location.						
GENERAL BUSINESS RECORDS							
Name of entity where books and records are kept	:						
CITADEL ENTERPRISE EUROPE SERVICES LIMITED							
Number and Street 1:		Number and Street 2:					
120 LONDON WALL							
City: LONDON	State:	Country: United Kingdom	ZIP+4/Postal Code: EC2Y 5ET				
If this address is a private residence, check this bo	ox:						
Telephone Number:	Facsimile number	r if any					
44-207-645-9700	r desimile mamber	, in any.					
This is (check one): one of your branch offices or affiliates.							
o a third-party unaffiliated recordkeeper.							
o other.							
Briefly describe the books and records kept at this GENERAL BUSINESS RECORDS	s location.						
GENERAL BUSINESS RECORDS							
Name of entity where books and records are kept IRON MOUNTAIN INC.	:						
TRON MOUNTAIN INC.							
Number and Street 1:		Number and Street 2:					
NORMAN ROAD	Ctata	PICKARDY MANOR WAY	7ID . 4 /Dectal Code.				
City: BELVEDERE, KENT	State:	Country: United Kingdom	ZIP+4/Postal Code: DA 17 6JY				
	_						
If this address is a private residence, check this bo	ox:						
Telephone Number:	Facsimile number	r, if any:					
020 8320 5300	020 8320 5335						
This is (check one):							
one of your branch offices or affiliates.							
a third-party unaffiliated recordkeeper.							
O other.							
Briefly describe the books and records kept at this GENERAL BUSINESS RECORDS	s location.						

Name of entity where books and records are kept:

CITADEL ENTERPRISE FRANCE SAS				
Number and Street 1: 40-42 RUE LA BOETIE		Numbe	er and Street 2:	
City:	State:	Countr	•	ZIP+4/Postal Code:
PARIS		France		75008
If this address is a private residence, check this box:				
Telephone Number: +33178950915	Facsimile n	umber, if any:		
This is (check one): one of your branch offices or affiliates.				
O a third-party unaffiliated recordkeeper.				
other.				
Briefly describe the books and records kept at this local GENERAL BUSINESS RECORDS	ation.			
Name of entity where books and records are kept: GLOBAL RELAY COMMUNICATIONS INC.				
Number and Street 1: 220 CAMBIE STREET		Numbe SUITE	er and Street 2: 270	
City:	State:	Countr	ry:	ZIP+4/Postal Code:
VANCOUVER, BC		Canad	а	V6B 2M9
If this address is a private residence, check this box:				
Telephone Number: 604-484-6630	Facsimile no 604-608-29	umber, if any: 941		
		•		
604-484-6630 This is (check one):		•		
This is (check one): one of your branch offices or affiliates.		•		
This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper.	604-608-29	•		
This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this local	604-608-29	•		
This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this local	604-608-29	•		
This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this local ELECTRONIC COMMUNICATIONS Name of entity where books and records are kept: EQUINIX HONG KONG LIMITED Number and Street 1:	604-608-29	•	Number and Str	
This is (check one): one of your branch offices or affiliates. one a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this locate ELECTRONIC COMMUNICATIONS Name of entity where books and records are kept: EQUINIX HONG KONG LIMITED Number and Street 1: 17/F GLOBAL GATEWAY	604-608-29	•	168 YEUNG UK F	
This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this local ELECTRONIC COMMUNICATIONS Name of entity where books and records are kept: EQUINIX HONG KONG LIMITED Number and Street 1:	604-608-29	941		ROAD
This is (check one): one of your branch offices or affiliates. one a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this local ELECTRONIC COMMUNICATIONS Name of entity where books and records are kept: EQUINIX HONG KONG LIMITED Number and Street 1: 17/F GLOBAL GATEWAY City:	604-608-29	941	168 YEUNG UK F Country:	ROAD
This is (check one): one of your branch offices or affiliates. one of a third-party unaffiliated recordkeeper. one other. Briefly describe the books and records kept at this located the properties of the	604-608-29	941	168 YEUNG UK F Country: Hong Kong	ROAD
This is (check one): one of your branch offices or affiliates. of a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this local ELECTRONIC COMMUNICATIONS Name of entity where books and records are kept: EQUINIX HONG KONG LIMITED Number and Street 1: 17/F GLOBAL GATEWAY City: TSUEN WAN, NEW TERRITORIES If this address is a private residence, check this box: Telephone Number: 852-5808-5055 This is (check one):	604-608-29	941 State:	168 YEUNG UK F Country: Hong Kong	ROAD
This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this local ELECTRONIC COMMUNICATIONS Name of entity where books and records are kept: EQUINIX HONG KONG LIMITED Number and Street 1: 17/F GLOBAL GATEWAY City: TSUEN WAN, NEW TERRITORIES If this address is a private residence, check this box: Telephone Number: 852-5808-5055	604-608-29	941 State:	168 YEUNG UK F Country: Hong Kong	ROAD
This is (check one): one of your branch offices or affiliates. o a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this local ELECTRONIC COMMUNICATIONS Name of entity where books and records are kept: EQUINIX HONG KONG LIMITED Number and Street 1: 17/F GLOBAL GATEWAY City: TSUEN WAN, NEW TERRITORIES If this address is a private residence, check this box: Telephone Number: 852-5808-5055 This is (check one): one of your branch offices or affiliates.	604-608-29	941 State:	168 YEUNG UK F Country: Hong Kong	ROAD

Briefly describe the books and records kept at this location.

GENERAL BUSINESS RECORDS					
Name of entity where books and records are kept CITADEL ASIA LIMITED	t:				
Number and Street 1: 16/F & 42/F, TWO INTERNATIONAL FINANCE CENT City: CENTRAL		State:	Number and Stre 8 FINANCE STRE Country: Hong Kong	eet 2: EET, 59TH FLOOR ZIP+4/Postal Code:	
If this address is a private residence, check this b	ох: 🗖				
Telephone Number: 852-3667-5500	F	Facsimile number, if an	y:		
This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper. other.					
Briefly describe the books and records kept at this GENERAL BUSINESS RECORDS	s location.				
Name of entity where books and records are kept TMF SERVICES LIMITED (CHINA) CO., LTD.	t:				
Number and Street 1: 17/F, OFFICE TOWER, CAPITAL SQUARE		Number and Stre 268 HENGTONG R	et 2: ROAD, JING'AN DIS	TRICT	
City: SHANGHAI	State:	Country: China	ZIP+4/Po 200070	ostal Code:	
If this address is a private residence, check this b	ох: П				
Telephone Number: +86 21 6135600	Facsimile numb	er, if any:			
This is (check one): one of your branch offices or affiliates.					
a third-party unaffiliated recordkeeper.other.					
Briefly describe the books and records kept at this GENERAL BUSINESS RECORDS	s location.				
Name of entity where books and records are kept CITADEL ENTERPRISE AMERICAS LLC	::				
Number and Street 1: 350 PARK AVENUE		Number and Street	2:		
City: NEW YORK	State: New York	Country: United States	ZIP 100	+4/Postal Code: 022	
If this address is a private residence, check this b	ox: 🗖				
Telephone Number: 646-495-8100	Facsimile number, if a	any:			
This is (check one): one of your branch offices or affiliates.					

O a third-party unaffiliated recordkeeper.					
O other.					
Briefly describe the books and records kept at GENERAL BUSINESS RECORDS	this location.				
Name of entity where books and records are k CITADEL ENTERPRISE AMERICAS LLC	ept:				
Number and Street 1: 28 STATE STREET		Number 6TH FLO	and Street 2:		
City:	State:	Country:		ZIP+4/Postal Code:	
BOSTON	Massachusetts	United S		02109	
If this address is a private residence, check thi	s box:				
Telephone Number: 617-531-4900	Facsimile number, if a	ny:			
This is (check one): one of your branch offices or affiliates.					
$_{ m C}$ a third-party unaffiliated recordkeeper.					
O other.					
Briefly describe the books and records kept at GENERAL BUSINESS RECORDS	this location.				
Name of entity where books and records are k KDDI HONG KONG LIMITED	ept:				
Number and Street 1: KDDI ROOM 1B, TELEHOUSE HONG KONG CCC			Number and Str 2 CHUN YAT STR		
City: TSEUNG KWAN O INDUSTRIAL ESTATE		State:	Country: Hong Kong	ZIP+4/Postal Code: 999077	
If this address is a private residence, check thi	s box:				
Telephone Number: 852-2856-1372		Facsimile numl	oer, if any:		
This is (check one): one of your branch offices or affiliates.					
a third-party unaffiliated recordkeeper.					
o other.					
Briefly describe the books and records kept at GENERAL BUSINESS RECORDS	this location.				
Name of entity where books and records are k	ept:				
Number and Street 1: 300 CRESCENT COURT		Number and Stree SUITES 250, 275			
City: DALLAS	State: Texas	Country: United States		ZIP+4/Postal Code: 75201	
If this address is a private residence, check this					

Facsimile number, if any:

Telephone Number:

This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper. other. Briefly describe the books and records kept at this logeneral business records	ocation.		
Name of entity where books and records are kept: CITADEL ENTERPRISE AMERICAS LLC			
Number and Street 1: 700 LOUISIANA STREET		Number and Street 2: SUITE 4600	
City: HOUSTON	State: Texas	Country: United States	ZIP+4/Postal Code: 77002
If this address is a private residence, check this box:			
Telephone Number: 832-941-5700	Facsimile number	r, if any:	
This is (check one): one of your branch offices or affiliates. a third-party unaffiliated recordkeeper. other.			
Briefly describe the books and records kept at this lo GENERAL BUSINESS RECORDS	ocation.		
Name of entity where books and records are kept: CITADEL ENTERPRISE (EUROPE) SERVICES LIMITED, I	DUBLIN BRANCH		
Number and Street 1: ONE GRAND CANAL SQUARE		Number and Street 2: DUBLIN 2, FLOOR 5	
City: DUBLIN	State:	Country: Ireland	ZIP+4/Postal Code:
If this address is a private residence, check this box:			
Telephone Number: +35315665999	Facsimile num	nber, if any:	
This is (check one): one of your branch offices or affiliates.			
o a third-party unaffiliated recordkeeper.			
O other.			
Briefly describe the books and records kept at this lo GENERAL BUSINESS RECORDS	cation.		
Name of entity where books and records are kept: IRON MOUNTAIN			
Number and Street 1: 12645 NW 115 AVENUE		Number and Street 2:	

State:

Florida

Country:

United States

ZIP+4/Postal Code:

33178

972-892-1700

City:

MEDLEY

If this address is a private residence, check this box:						
elephone Number: Facsimile number, if any: 05 522 0835						
This is (check one): O one of your branch offices or affiliates.						
a third-party unaffiliated recordkeeper.						
O other.						
Briefly describe the books and records kept at this lo GENERAL BUSINESS RECORDS	cation.					
Name of entity where books and records are kept: CITADEL ENTERPRISE AMERICAS LLC						
Number and Street 1: 425 PARK AVENUE		Number and Street 2:				
3	itate: Iew York	Country: United States	ZIP+4/Postal Code: 10022			
If this address is a private residence, check this box:						
Telephone Number: F 646-495-8100	acsimile number, if	any:				
This is (check one): one of your branch offices or affiliates.						
O a third-party unaffiliated recordkeeper.						
O other.						
Briefly describe the books and records kept at this lo GENERAL BUSINESS RECORDS	cation.					
Name of entity where books and records are kept: CITADEL ENTERPRISE AMERICAS LLC						
Number and Street 1: 131 SOUTH DEARBORN		Number and Street 2:				
City: CHICAGO	State: Illinois	Country: United States	ZIP+4/Postal Code: 60603			
If this address is a private residence, check this box:						
Telephone Number: 312-395-2100	Facsimile number,	if any:				
This is (check one): one of your branch offices or affiliates.						
O a third-party unaffiliated recordkeeper.						
O other.						
Briefly describe the books and records kept at this lo GENERAL BUSINESS RECORDS	cation.					

tem	2 S	EC Re	egistration/Reporting					
SEC	regis	strati		dating amendment to your SEC registi	register with the SEC. Complete this It ration. If you are filing an <i>umbrella reg</i>			
A.	annı prov	_), below. If you are submitting an titlem 2.A.(13). Part 1A Instruction 2					
	V	(1)	are a large advisory firm that	at either:				
			(a) has regulatory assets und	der management of \$100 million (in U	.S. dollars) or more; or			
			(b) has regulatory assets und amendment and is registed	-	S. dollars) or more at the time of filing	its most recent annual updating		
		(2)	are a mid-sized advisory fir (in U.S. dollars) and you are		nanagement of \$25 million (in U.S. dol	lars) or more but less than \$100 million		
			(a) not required to be registed of business; or	ered as an adviser with the state sect	urities authority of the state where you	maintain your principal office and place		
			(b) not subject to examination	on by the state securities authority of	the state where you maintain your <i>pri</i> i	ncipal office and place of business;		
			Click HERE for a list of sta authority.	tes in which an investment adviser, if r	registered, would not be subject to exan	nination by the state securities		
		(3)	Reserved					
		(4)	have your principal office and	place of business outside the United	States;			
		(5)	are an investment adviser (or subadviser) to an investment cor	mpany registered under the Investmen	nt Company Act of 1940;		
		(6)	(6) are an investment adviser to a company which has elected to be a business development company pursuant to section 54 of the Investment Company Act of 1940 and has not withdrawn the election, and you have at least \$25 million of regulatory assets under management;					
		(7) are a pension consultant with respect to assets of plans having an aggregate value of at least \$200,000,000 that qualifies for the exemin rule 203A-2(a);						
		(8)	(8) are a related adviser under rule 203A-2(b) that <i>controls</i> , is <i>controlled</i> by, or is under common <i>control</i> with, an investment adviser that is registered with the SEC, and your <i>principal office and place of business</i> is the same as the registered adviser;					
			If you check this box, complete	e Section 2.A.(8) of Schedule D.				
		(9)	are an adviser relying on rule	e 203A-2(c) because you expect to b	e eligible for SEC registration within	120 days;		
			If you check this box, complete	e Section 2.A.(9) of Schedule D.				
		(10)	are a multi-state adviser that	at is required to register in 15 or mor	e states and is relying on rule 203A-2(d);		
			If you check this box, complete	e Section 2.A.(10) of Schedule D.				
		(11)	are an Internet adviser relyi	ng on rule 203A-2(e);				
		(12)	have received an SEC order	exempting you from the prohibition	against registration with the SEC;			
			If you check this box, complete	e Section 2.A.(12) of Schedule D.				
		(13)	are no longer eligible to rem	nain registered with the SEC.				
Sta	te Se	ecurii	ties Authority Notice Filinas	and State Reporting by Exempt Rep	portina Advisers			
	Und file of re to re add the box	ler sta with eport eceiv itiona SEC.	ate laws, SEC-registered advist the SEC. These are called <i>notic</i> is and any amendments they for e notice of this and all subsequal state(s), check the box(es). If this is an amendment to you mext to those state(s).	sers may be required to provide to standard to the state (s) that you would like	tate securities authorities a copy of the g advisers may be required to provide oplication or report, check the box(es) the SEC. If this is an amendment to direct to receive notice of this and all subsets	state securities authorities with a copy next to the state(s) that you would like		
		AL	IOHS	☑ IL	□ NE	□ sc		
		AK		□ IN	□ NV	□ SD		
		AZ		□ IA	□ NH	□ TN		
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		III	∥ L VT	
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FL FL	☑ MI	□ ок	□ wv	
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□ GU	□ MS	□ PA	□ WY	
□ н	□ MO	□ PR		
□ ID	□ MT	□ RI		
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		s or reports from going to a state that curr r amendment must be filed before the end	rently receives them and you do not want to pay that of the year (December 31).	
SECTION 2.A.(8) Related Adviser				
If you are relying on the exemption in ru	•	•	ntrol, are controlled by, or are under common controls the same as that of the registered adviser, provide	
Name of Registered Investment Adviser				
CRD Number of Registered Investment A	dviser			
SEC Number of Registered Investment A	dviser			
-				
SECTION 2.A.(9) Investment Adviser E	xpecting to be Eligible f	or Commission Registration within 120	O Days	
If you are relying on rule 203A-2(c), the	exemption from the prof	nibition on registration available to an ad	viser that expects to be eligible for SEC registration	.n
	·		ion. By checking the appropriate boxes, you will be	
deemed to have made the required repr		•		
I am not registered or required to be	registered with the SEC	or a state securities authority and I have	e a reasonable expectation that I will be eligible to	
register with the SEC within 120 days	s after the date my regis	tration with the SEC becomes effective.		
☐ I undertake to withdraw from SEC reg	gistration if, on the 120th	n day after my registration with the SEC	becomes effective, I would be prohibited by Section	n
203A(a) of the Advisers Act from regi	stering with the SEC.			
203A(a) of the Advisers Act from regi	stering with the SEC.			
	stering with the SEC.			
203A(a) of the Advisers Act from regi SECTION 2.A.(10) Multi-State Adviser	stering with the SEC.			
SECTION 2.A.(10) Multi-State Adviser	multi-state adviser exem		n, you are required to make certain representation made the required representations.	S
SECTION 2.A.(10) Multi-State Adviser If you are relying on rule 203A-2(d), the about your eligibility for SEC registration	multi-state adviser exem	priate boxes, you will be deemed to have	made the required representations.	S
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	Sole Proprietorship
	C Limited Liability Partnership (LLP)
	C Partnership
	Limited Liability Company (LLC)
	C Limited Partnership (LP)
	Other (specify):
	If you are changing your response to this Item, see Part 1A Instruction 4.
B.	In what month does your fiscal year end each year? DECEMBER
C.	Under the laws of what state or country are you organized? State Country
	Delaware United States
	If you are a partnership, provide the name of the state or country under whose laws your partnership was formed. If you are a sole proprietor, provide the name of the state or country where you reside.
	If you are changing your response to this Item, see Part 1A Instruction 4.
Iter	m 4 Successions
	Yes No
A.	Are you, at the time of this filing, succeeding to the business of a registered investment adviser, including, for example, a change of your structure or legal status (e.g., form of organization or state of incorporation)?
	If "yes", complete Item 4.B. and Section 4 of Schedule D.
B.	Date of Succession: (MM/DD/YYYY)
	If you have already reported this succession on a previous Form ADV filing, do not report the succession again. Instead, check "No." See Part 1A Instruction 4.
SEC	CTION 4 Successions
	No Information Filed
	No miornation riled
Iter	m 5 Information About Your Advisory Business - Employees, Clients, and Compensation
	sponses to this Item help us understand your business, assist us in preparing for on-site examinations, and provide us with data we use when making ulatory policy. Part 1A Instruction 5.a. provides additional guidance to newly formed advisers for completing this Item 5.
Em	nployees
-	you are organized as a sole proprietorship, include yourself as an employee in your responses to Item 5.A. and Items 5.B.(1), (2), (3), (4), and (5). If an employee rforms more than one function, you should count that employee in each of your responses to Items 5.B.(1), (2), (3), (4), and (5).
A.	Approximately how many <i>employees</i> do you have? Include full- and part-time <i>employees</i> but do not include any clerical workers. 2823
R	(1) Approximately how many of the <i>employees</i> reported in 5.A. perform investment advisory functions (including research)?

(2) Approximately how many of the *employees* reported in 5.A. are registered representatives of a broker-dealer?

(3) Approximately how many of the *employees* reported in 5.A. are registered with one or more *state securities authorities* as *investment adviser*

(4) Approximately how many of the *employees* reported in 5.A. are registered with one or more *state securities authorities* as *investment adviser*

A. How are you organized?Corporation

representatives?

representatives for an investment adviser other than you?

			surance company or	agency?
(5)	Approximately how many of the <i>employees</i> reported in 5.A. are licen 0	sed agents of an ins		
(6)		ts on your behalf?		
	your response to Item 5.B.(6), do not count any of your employees and co ur behalf.	ount a firm only once	– do not count each	of the firm's employees that solicit on
ents				
	responses to Items 5.C. and 5.D. do not include as "clients" the investorsose investors.	s in a private fund yo	u advise, unless you	have a separate advisory relationship
(1)	To approximately how many <i>clients</i> for whom you do not have regularing your most recently completed fiscal year?	atory assets under r	management did you	u provide investment advisory services
(2)		s persons?		
no The	r purposes of this Item 5.D., the category "individuals" includes trusts, est include businesses organized as sole proprietorships. e category "business development companies" consists of companies that 40. Unless you provide advisory services pursuant to an investment advis t of 1940, do not answer (1)(d) or (3)(d) below.	have made an electi	on pursuant to section	on 54 of the Investment Company Act o egistered under the Investment Compai
att	dicate the approximate number of your <i>clients</i> and amount of your total ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1).	•		•
att Ite The ma	ributable to each of the following type of client. If you have fewer than	5 clients in a particular form of the second	ular category (other to uld equal the total a	than (d), (e), and (f)) you may check imount of regulatory assets under d double counting <i>clients</i> and assets. I
The ma	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a <i>client</i> fits into more than one category, select one category that most u advise a registered investment company, business development com d (f) as applicable.	5 clients in a particular form of the second	ular category (other to uld equal the total and the client to avoid estment vehicle, report than (2) Fewer than	than (d), (e), and (f)) you may check amount of regulatory assets under d double counting <i>clients</i> and assets. I ort those assets in categories (d), (e),
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The maximum and the state of th	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported in agement reported in Item 5.F.(2)(c) below. a <i>client</i> fits into more than one category, select one category that most unadvise a registered investment company, business development compand (f) as applicable. ype of <i>Client</i> 1 Individuals (other than <i>high net worth individuals</i>) 2 High net worth individuals	5 clients in a particular form of the second	ular category (other to all a category) and the total and the total and the total and the total and the client to avoid estiment vehicle, report to a category (2) Fewer than 5 Clients	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. Fort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$
The ma	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most advise a registered investment company, business development com d (f) as applicable. ype of Client Individuals (other than high net worth individuals) High net worth individuals Banking or thrift institutions	5 clients in a particular form of the second	ular category (other to all a category) and equal the total and the total and the total and the client to avoid estment vehicle, report to a category (2) Fewer than 5 Clients	than (d), (e), and (f)) you may check smount of regulatory assets under d double counting <i>clients</i> and assets. I ort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$
The ma	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most unadvise a registered investment company, business development commod (f) as applicable. ype of Client 1 Individuals (other than high net worth individuals) 2 High net worth individuals 3 Banking or thrift institutions 3 Investment companies	5 clients in a particular form of the second	ular category (other to all a category) and the total and the total and the total and the total and the client to avoid estiment vehicle, report to a category (2) Fewer than 5 Clients	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. I ort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$ \$ \$
The man and the control of the contr	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most advise a registered investment company, business development com d (f) as applicable. ype of Client Individuals (other than high net worth individuals) High net worth individuals Banking or thrift institutions	5 clients in a particular form of the second	ular category (other to all a category) and the total and the total and the total and the total and the client to avoid estiment vehicle, report to a category (2) Fewer than 5 Clients	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. I ort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$
The man and the control of the contr	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported magement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most undividuals a registered investment company, business development compand (f) as applicable. ype of Client Individuals (other than high net worth individuals) High net worth individuals Banking or thrift institutions Investment companies Business development companies Pooled investment vehicles (other than investment companies and	5 clients in a particular form of the control of th	uld equal the total and the total and the client to avoid estment vehicle, report to a clients (2) Fewer than 5 Clients	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. I ort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$ \$ \$ \$
The man and the state of the st	ributable to each of the following type of client. If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported in agement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most u advise a registered investment company, business development com d (f) as applicable. Type of Client Individuals (other than high net worth individuals) High net worth individuals Banking or thrift institutions Investment companies Business development companies Pooled investment vehicles (other than investment companies and usiness development companies) Pension and profit sharing plans (but not the plan participants or	5 clients in a particular form of the control of th	uld equal the total and the total and the client to avoid estment vehicle, report to a content t	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. I ort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
The man and the state of the st	ributable to each of the following type of client. If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most u advise a registered investment company, business development com d (f) as applicable. ype of Client 1) Individuals (other than high net worth individuals) 2) High net worth individuals 3) Banking or thrift institutions 3) Investment companies 4) Business development companies 5) Pooled investment vehicles (other than investment companies and usiness development companies) 3) Pension and profit sharing plans (but not the plan participants or overnment pension plans)	5 clients in a particular form of the control of th	uld equal the total and the the client to avoid estment vehicle, report to a clients (2) Fewer than 5 Clients	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. I ort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
The man and the state of the st	ributable to each of the following type of client. If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most u advise a registered investment company, business development com d (f) as applicable. ype of Client Individuals (other than high net worth individuals) High net worth individuals Banking or thrift institutions Investment companies Business development companies Pooled investment vehicles (other than investment companies and usiness development companies) Pension and profit sharing plans (but not the plan participants or overnment pension plans) Charitable organizations	5 clients in a particular form of the control of th	uld equal the total and the to	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. I ort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
The man and the ma	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most u advise a registered investment company, business development compa (f) as applicable. Type of Client Individuals (other than high net worth individuals) High net worth individuals Banking or thrift institutions Investment companies Business development companies Pooled investment vehicles (other than investment companies and usiness development companies) Pension and profit sharing plans (but not the plan participants or overnment pension plans) Charitable organizations State or municipal government entities (including government pension ans)	5 clients in a particular form of the control of th	uld equal the total and the total and the client to avoid estment vehicle, report to a content t	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. ort those assets in categories (d), (e) (3) Amount of Regulatory Assets under Management \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
The man and the ma	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most u advise a registered investment company, business development com d (f) as applicable. ype of Client Individuals (other than high net worth individuals) High net worth individuals Banking or thrift institutions Investment companies Business development companies Pooled investment vehicles (other than investment companies and usiness development companies) Pension and profit sharing plans (but not the plan participants or overnment pension plans) Charitable organizations State or municipal government entities (including government pension ans) Other investment advisers	5 clients in a particular form of the control of th	uld equal the total and the the client to avoid estment vehicle, report to a content to a conten	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. ort those assets in categories (d), (e) (3) Amount of Regulatory Assets under Management \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
The man and the ma	ributable to each of the following type of <i>client</i> . If you have fewer than m 5.D.(2) rather than respond to Item 5.D.(1). e aggregate amount of regulatory assets under management reported inagement reported in Item 5.F.(2)(c) below. a client fits into more than one category, select one category that most unadvise a registered investment company, business development compand (f) as applicable. Type of Client 1) Individuals (other than high net worth individuals) 2) High net worth individuals 3) Banking or thrift institutions 3) Investment companies 3) Business development companies 3) Pooled investment vehicles (other than investment companies and usiness development companies) 3) Pension and profit sharing plans (but not the plan participants or overnment pension plans) 3) Charitable organizations 4) State or municipal government entities (including government pension ans) 5) Other investment advisers 5) Insurance companies	5 clients in a particular form of the control of th	uld equal the total and the total and the client to avoid estment vehicle, report to a content t	than (d), (e), and (f)) you may check mount of regulatory assets under d double counting <i>clients</i> and assets. If ort those assets in categories (d), (e), (3) Amount of Regulatory Assets under Management \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

E. You are compensated for your investment advisory services by (check all that apply):

(1) A percentage of assets under your management(2) Hourly charges (3) Subscription fees (for a newsletter or periodical)

(4) Fixed fees (other than subscription fees)

V

(5) Commissions

(6) Performance-based fees

	(7) Other (specify): REIMBURSEM	ENT OF EXPENSES			
Itei	em 5 Information About Your Advisory Bu	ısiness - Regulatory Assets Under Managen	nent		
	egulatory Assets Under Management	g			
				Yes	No
F.	(1) Do you provide continuous and regu	lar supervisory or management services to s	ecurities portfolios?	•	0
	(2) If yes, what is the amount of your r	egulatory assets under management and tota	al number of accounts?		
		U.S. Dollar Amount	Total Number of Accounts		
	Discretionary:	(a) \$ 339,079,412,155	(d) 26		
	Non-Discretionary:	(b) \$ 0	(e) 0		
	Total:	(c) \$ 339,079,412,155	(f) 26		
	Part 1A Instruction 5.b. explains how completing this Item.	to calculate your regulatory assets under mar	nagement. You must follow these instructions carefully when	n	
	(3) What is the approximate amount of are non-United States persons?	your total regulatory assets under managem	ent (reported in Item 5.F.(2)(c) above) attributable to <i>clie</i>	<i>ents</i> wh	0
	\$ 242,621,557,174				
Ite	em 5 Information About Your Advisory Be	ısiness - Advisory Activities			
Ad	dvisory Activities				
G.	31 (<i>,</i>	u provide? Check all that apply.			
	(1) Financial planning services (2) Portfolio management for ind	ividuals and/or small husinesses			
	(2) Tottlone management for ma	ividuals and/or small businesses estment companies (as well as "business dev	velopment companies" that have made an election pursua	ant to	
	section 54 of the Investment		oropinent companies that have made an election parsac	3111 10	
		led investment vehicles (other than investme	·		
			titutional <i>clients</i> (other than registered investment compa	anies an	ıd
	other pooled investment vehi (6) Pension consulting services	des)			
	The state of the s	cluding <i>private fund</i> managers)			
	[(8) Publication of periodicals or r	ewsletters			
	(9) Security ratings or pricing ser	vices			
	☐ (10) Market timing services☐ (11) Educational seminars/worksh	ons			
	(12) Other(specify):	ο μ 3			
	Investment Company Act of 1940, includ	,	ent advisory contract to an investment company registered report the 811 or 814 number of the investment company o		ıе
Н.	If you provide financial planning service	s, to how many <i>clients</i> did you provide these :	services during your last fiscal year?		
	o o				
	C 1 - 10				
	O 11 - 25				
	O 26 - 50				
	O 51 - 100				
	O 101 - 250				
	O 251 - 500				
	More than 500				
	If more than 500, how many?				
	(round to the nearest 500)				
	In your responses to this Item 5.H., do n with those investors.	ot include as "clients" the investors in a private	e fund you advise, unless you have a separate advisory relat	tionship	
	(1) Do you markining to the Co			Yes	_
I.	(1) Do you participate in a wrap fee prog			0	⊙
		ım, what is the amount of your regulatory as	sets under management attributable to acting as:		
	(a) sponsor to a wrap fee program				
	\$ (b) portfolio manager for a <i>wrap fee µ</i>	rogram?			
	\$ (c) <i>sponsor</i> to and portfolio manager	for the same wrap fee program?			

\$

If you report an amount in Item 5.1.(2)(c), do not report that amount in Item 5.1.(2)(a) or Item 5.1.(2)(b).

If you are a portfolio manager for a wrap fee program, list the names of the programs, their sponsors and related information in Section 5.1.(2) of Schedule D.

If your involvement in a wrap fee program is limited to recommending wrap fee programs to your clients, or you advise a mutual fund that is offered through a wrap fee program, do not check I tem 5.1.(1) or enter any amounts in response to I tem 5.1.(2).

Yes No

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Yes No

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Yes No

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- (1) In response to Item 4.B. of Part 2A of Form ADV, do you indicate that you provide investment advice only with respect to limited types of investments?
 - (2) Do you report *client* assets in Item 4.E. of Part 2A that are computed using a different method than the method used to compute your regulatory assets under management?
- K. Separately Managed Account Clients

(1) Do you have regulatory assets under management attributable to *clients* other than those listed in Item 5.D.(3)(d)-(f) (separately managed account *clients*)?

If yes, complete Section 5.K.(1) of Schedule D.

(2) Do you engage in borrowing transactions on behalf of any of the separately managed account clients that you advise?

If yes, complete Section 5.K.(2) of Schedule D.

(3) Do you engage in derivative transactions on behalf of any of the separately managed account *clients* that you advise?

If yes, complete Section 5.K.(2) of Schedule D.

(4) After subtracting the amounts in Item 5.D.(3)(d)-(f) above from your total regulatory assets under management, does any custodian hold ten percent or more of this remaining amount of regulatory assets under management?

If yes, complete Section 5.K.(3) of Schedule D for each custodian.

L. Marketing Activities

(1) Do any of your advertisements include:

(a) Performance results?

(b) A reference to specific investment advice provided by you (as that phrase is used in rule 206(4)-1(a)(5))?

(c) Testimonials (other than those that satisfy rule 206(4)-1(b)(4)(ii))?

(d) $\it Endorsements$ (other than those that satisfy rule 206(4)-1(b)(4)(ii))?

(e) Third-party ratings?

(2) If you answer "yes" to L(1)(c), (d), or (e) above, do you pay or otherwise provide cash or non-cash compensation, directly or indirectly, in connection with the use of *testimonials*, *endorsements*, or *third-party ratings*?

(3) Do any of your *advertisements* include *hypothetical performance*?

(4) Do any of your advertisements include predecessor performance?

SECTION 5.G.(3) Advisers to Registered Investment Companies and Business Development Companies

No Information Filed

SECTION 5.1.(2) Wrap Fee Programs

No Information Filed

SECTION 5.K.(1) Separately Managed Accounts

After subtracting the amounts reported in Item 5.D.(3)(d)-(f) from your total regulatory assets under management, indicate the approximate percentage of this remaining amount attributable to each of the following categories of assets. If the remaining amount is at least \$10 billion in regulatory assets under management, complete Question (a). If the remaining amount is less than \$10 billion in regulatory assets under management, complete Question (b).

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise.

End of year refers to the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. Mid-year is the date six months before the end of year date. Each column should add up to 100% and numbers should be rounded to the nearest percent.

Investments in derivatives, registered investment companies, business development companies, and pooled investment vehicles should be reported in those categories. Do not report those investments based on related or underlying portfolio assets. Cash equivalents include bank deposits, certificates of deposit, bankers' acceptances and similar bank instruments.

Some assets could be classified into more than one category or require discretion about which category applies. You may use your own internal methodologies and the conventions of your service providers in determining how to categorize assets, so long as the methodologies or conventions are consistently applied and consistent with information you report internally and to current and prospective clients. However, you should not double count assets, and your responses must be consistent with any instructions or other guidance relating to this Section.

Asset Type	pe	Mid-year	End of year
(i) Excha	ange-Traded Equity Securities	%	%
(ii) Non E	Exchange-Traded Equity Securities	%	%
(iii) U.S. (Government/Agency Bonds	%	%
(iv) U.S. S	State and Local Bonds	%	%
(v) Sover	reign Bonds	%	%
(vi) Inves	stment Grade Corporate Bonds	%	%
(vii) Non-I	Investment Grade Corporate Bonds	%	%
(viii) Deriv	vatives	%	%
(ix) Secur	rities Issued by Registered Investment Companies or Business Development Companies	%	%
	rities Issued by Pooled Investment Vehicles (other than Registered Investment Companies or Business elopment Companies)	%	%
(xi) Cash	and Cash Equivalents	%	%
(xii) Other	er	%	%

Generally describe any assets included in "Other"

) Ass	et Type	End of year
(i)	Exchange-Traded Equity Securities	%
(ii)	Non Exchange-Traded Equity Securities	%
(iii)	U.S. Government/Agency Bonds	%
(iv)	U.S. State and Local Bonds	%
(v)	Sovereign Bonds	%
(vi)	Investment Grade Corporate Bonds	%
(vii)	Non-Investment Grade Corporate Bonds	%
(viii)	Derivatives	%
(ix)	Securities Issued by Registered Investment Companies or Business Development Companies	%
(x)	Securities Issued by Pooled Investment Vehicles (other than Registered Investment Companies or Business Development Companies)	%
(xi)	Cash and Cash Equivalents	%
(xii)	Other	%

Generally describe any assets included in "Other"

SECTION 5.K.(2) Separately Managed Accounts - Use of *Borrowings* and Derivatives

No information is required to be reported in this Section 5.K.(2) per the instructions of this Section 5.K.(2)

If your regulatory assets under management attributable to separately managed accounts are at least \$10 billion, you should complete Question (a). If your regulatory assets under management attributable to separately managed accounts are at least \$500 million but less than \$10 billion, you should complete

Question (b).

(a) In the table below, provide the following information regarding the separately managed accounts you advise. If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise. End of year refers to the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. Mid-year is the date six months before the end of year date.

In column 1, indicate the regulatory assets under management attributable to separately managed accounts associated with each level of gross notional exposure. For purposes of this table, the gross notional exposure of an account is the percentage obtained by dividing (i) the sum of (a) the dollar amount of any *borrowings* and (b) the *gross notional value* of all derivatives, by (ii) the regulatory assets under management of the account.

In column 2, provide the dollar amount of borrowings for the accounts included in column 1.

In column 3, provide aggregate *gross notional value* of derivatives divided by the aggregate regulatory assets under management of the accounts included in column 1 with respect to each category of derivatives specified in 3(a) through (f).

You may, but are not required to, complete the table with respect to any separately managed account with regulatory assets under management of less than \$10,000,000.

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

(i) Mid-Year

Gross Notional Exposure	(1) Regulatory Assets Under Management	(2) Borrowings		(3) Derivative Exposures				
			(a) Interest Rate Derivative	(b) Foreign Exchange Derivative	(c) Credit Derivative		(e) Commodity Derivative	(f) Other Derivative
Less than 10%	\$	\$	%	%	%	%	%	%
10-149%	\$	\$	%	%	%	%	%	%
150% or more	\$	\$	%	%	%	%	%	%

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

(ii) End of Year

Gross Notional Exposure	(1) Regulatory Assets Under Management	(2) Borrowings		(3)	Derivative E	Exposures		
			(a) Interest Rate Derivative	(b) Foreign Exchange Derivative	(c) Credit Derivative		(e) Commodity Derivative	(f) Other Derivative
Less than 10%	\$	\$	%	%	%	%	%	%
10-149%	\$	\$	%	%	%	%	%	%
150% or more	\$	\$	%	%	%	%	%	%

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

(b) In the table below, provide the following information regarding the separately managed accounts you advise as of the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise.

In column 1, indicate the regulatory assets under management attributable to separately managed accounts associated with each level of gross notional exposure. For purposes of this table, the gross notional exposure of an account is the percentage obtained by dividing (i) the sum of (a) the dollar amount of any *borrowings* and (b) the *gross notional value* of all derivatives, by (ii) the regulatory assets under management of the account.

In column 2, provide the dollar amount of borrowings for the accounts included in column 1.

You may, but are not required to, complete the table with respect to any separately managed accounts with regulatory assets under management of less than \$10,000,000.

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

Gross Notional Exposure	(1) Regulatory Assets Under Management	(2) Borrowings
Less than 10%	\$	\$
10-149%	\$	\$

	Optional: Use the space below to provide a narrative description of the strategies and/or manner in which borrowings and derivatives are used in to management of the separately managed accounts that you advise.	the	
EC	CTION 5.K.(3) Custodians for Separately Managed Accounts		
	No Information Filed		
tei	m 6 Other Business Activities		
n ·	this Item, we request information about your firm's other business activities.		
Α.	You are actively engaged in business as a (check all that apply): (1) broker-dealer (registered or unregistered) (2) registered representative of a broker-dealer (3) commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (4) futures commission merchant (5) real estate broker, dealer, or agent (6) insurance broker or agent (7) bank (including a separately identifiable department or division of a bank) (8) trust company (9) registered municipal advisor (10) registered security-based swap dealer (11) major security-based swap participant (12) accountant or accounting firm (13) lawyer or law firm (14) other financial product salesperson (specify):		
	If you engage in other business using a name that is different from the names reported in Items 1.A. or 1.B.(1), complete Section 6.A. of Schedule D.		
		es No	,
3.	(1) Are you actively engaged in any other business not listed in Item 6.A. (other than giving investment advice)?	0	
	(2) If yes, is this other business your primary business?	0 0	
	If "yes," describe this other business on Section 6.B.(2) of Schedule D, and if you engage in this business under a different name, provide that name		
		es No	
	If "yes," describe this other business on Section 6.B.(3) of Schedule D, and if you engage in this business under a different name, provide that nam	ne.	
EC	CTION 6.A. Names of Your Other Businesses No Information Filed		
			_
	CTION 6.B.(2) Description of Primary Business		
Эе	scribe your primary business (not your investment advisory business):		
fy	you engage in that business under a different name, provide that name:		
ΕC	CTION 6.B.(3) Description of Other Products and Services		
Эе	scribe other products or services you sell to your client. You may omit products and services that you listed in Section 6.B.(2) above.		
fy	you engage in that business under a different name, provide that name:		
	m 7 Financial Industry Affiliations this Item, we request information about your financial industry affiliations and activities. This information identifies areas in which conflicts of interest	marr	
	this item, we request information about your financial industry affiliations and activities. This information identifies areas in which conflicts of interest cur between you and your <i>clients.</i>	пау	
٦.	This part of Item 7 requires you to provide information about you and your related persons, including foreign affiliates. Your related persons are all o	of your	

advisory affiliates and any person that is under common control with you.

You have a *related person* that is a (check all that apply):

150% or more

\$

\$

	[(1]) broker-dealer, municipal securities dealer, or government securities broker or dealer (registered or unregistered)
	(2)	
	(3)	
	[(4]	
	(5)	
	(6)	
	(7)	
	(8)	
	(9)	
		0) accountant or accounting firm
		1) lawyer or law firm
		2) insurance company or agency
		3) pension consultant
		4) real estate broker or dealer
		5) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles 6) sponsor, general partner, managing member (or equivalent) of pooled investment vehicles
		hat Item 7.A. should not be used to disclose that some of your employees perform investment advisory functions or are registered representatives of a -dealer. The number of your firm's employees who perform investment advisory functions should be disclosed under Item 5.B.(1). The number of your
		employees who are registered representatives of a broker-dealer should be disclosed under Item 5.B.(2).
		hat if you are filing an umbrella registration, you should not check Item 7.A.(2) with respect to your relying advisers, and you do not have to complete n 7.A. in Schedule D for your relying advisers. You should complete a Schedule R for each relying adviser.
	For ead Schedu	ch related person, including foreign affiliates that may not be registered or required to be registered in the United States, complete Section 7.A. of ule D.
		not need to complete Section 7.A. of Schedule D for any related person if: (1) you have no business dealings with the related person in connection with
		ry services you provide to your clients; (2) you do not conduct shared operations with the related person; (3) you do not refer clients or business to the
		I person, and the related person does not refer prospective clients or business to you; (4) you do not share supervised persons or premises with the I person; and (5) you have no reason to believe that your relationship with the related person otherwise creates a conflict of interest with your clients.
	clients	ust complete Section 7.A. of Schedule D for each related person acting as qualified custodian in connection with advisory services you provide to your (other than any mutual fund transfer agent pursuant to rule 206(4)-2(b)(1)), regardless of whether you have determined the related person to be
	operat	ionally independent under rule 206(4)-2 of the Advisers Act.
SEC	TION 7	A Financial Industry Affiliations
SEC	TION 7.	A. Financial Industry Affiliations
		A. Financial Industry Affiliations separate Schedule D Section 7.A. for each related person listed in Item 7.A.
Cor	nplete a	
Cor	nplete a	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> :
Cor 1.	nplete a Legal N CITADE	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> :
Cor 1.	nplete a Legal N CITADE Primary	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> : L SECURITIES LLC
1. 2.	nplete a Legal N CITADE Primary CITADE	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> : L SECURITIES LLC Business Name of <i>Related Person</i> :
1. 2.	nplete a Legal N CITADE Primary CITADE	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> : L SECURITIES LLC Business Name of <i>Related Person</i> : L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
1. 2.	nplete a Legal N CITADE Primary CITADE	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> : L SECURITIES LLC Business Name of <i>Related Person</i> : L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
1. 2.	nplete a Legal N CITADE Primary CITADE Related 8 - 535	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> : L SECURITIES LLC Business Name of <i>Related Person</i> : L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
1. 2.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> : L SECURITIES LLC Business Name of <i>Related Person</i> : L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other	separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A. ame of <i>Related Person</i> : L SECURITIES LLC Business Name of <i>Related Person</i> : L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74
1. 2.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's Po Number (if any):
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC r Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's D Number (if any): 6797
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (If any) (e.g., 801-, 8-, 866-, 802-) Person's D Number (If any): Number (If any): Number(s) (If any):
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) Person's (20 Number (if any): 6797 K Number(s) (if any): K Number(s) (if any):
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (If any) (e.g., 801-, 8-, 866-, 802-) Person's D Number (If any): Number (If any): Number(s) (If any):
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) Person's (20 Number (if any): 6797 K Number(s) (if any): K Number(s) (if any):
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's 20 Number (if any): 6797 K Number(s) (if any): IK Number 146184
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's 20 Number (if any): 6797 K Number(s) (if any): IK Number 146184
1. 2. 3.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI CI 1:	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's 20 Number (if any): 6797 K Number(s) (if any): IK Number 146184
1. 2. 3. 4.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI CI 1:	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's Person's RD Number (if any): 6797 K Number(s) (if any): IK Number 146184 307720 Person is: (check all that apply)
1. 2. 3. 4.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI CI 1: 1: Related (a) F	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's Number (if any): 6797 K Number(s) (if any): 146184 307720 Person is: (check all that apply) broker-dealer, municipal securities dealer, or government securities broker or dealer
1. 2. 3. 4.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CR 11 (b) CI CI 1: 1: Related (a) V (b) I	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's Number (if any): 6797 K Number (if any): 16797 K Number (if iny): 16797 K Number (s) (if any): 1684 307720 Person is: (check all that apply) broker-dealer, municipal securities dealer, or government securities broker or dealer other investment adviser (including financial planners)
1. 2. 3. 4.	Related (a) CI (b) CI Related (a) F Related (b) CI Related (c) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) Person's Number (if any): (f any): (f any): (K Number (if any): (K Numb
1. 2. 3. 4.	Related (a) CI (b) CI Related (a) CR 11 (b) CI Related (a) CR 11 (b) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's White Number (if any): 6797 K Number (s) (if any): IK Number 146184 307720 Person is: (check all that apply) broker-dealer, municipal securities dealer, or government securities broker or dealer other investment advisor (including financial planners) registered municipal advisor registered security-based swap dealer
1. 2. 3. 4.	Related (a) CI (b) CI Related (a) CI (b) CI Related (a) CI (b) CI (c) CI (d) CI (e) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's 20 Number (if any): 6.797 K Number (s) (if any): IK Number 146184 307720 Person is: (check all that apply)
1. 2. 3. 4.	Related (a) CI (b) CI Related (a) CR 11 (b) CI Related (a) CR 11 (b) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Pussiness Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's RD Number (if any): 6797 K Number(s) (if any): K Number(s) (if any): K Number(s) (if any): Person is: (check all that apply) broker-dealer, municipal securities dealer, or government securities broker or dealer other investment adviser (including financial planners) registered security-based swap participant commodity trading advisor (whether registered or exempt from registration)
1. 2. 3. 4.	Related (a) CI (b) CI Related (a) CI (b) CI Related (a) CI (b) CI (c) CI (d) CI (e) CI	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Business Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's 20 Number (if any): 6.797 K Number (s) (if any): IK Number 146184 307720 Person is: (check all that apply)
1. 2. 3. 4.	nplete a Legal N CITADE Primary CITADE Related 8 - 535 or Other Related (a) CF 11 (b) CI 1: 1: Related (a) [C] (c) [C] (d) [C] (e) [C] (f) [C]	separate Schedule D Section 7.A. for each related person listed in Item 7.A. ame of Related Person: L SECURITIES LLC Pussiness Name of Related Person: L SECURITIES LLC Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 74 Person's RD Number (if any): 6797 K Number(s) (if any): K Number(s) (if any): K Number(s) (if any): Person is: (check all that apply) broker-dealer, municipal securities dealer, or government securities broker or dealer other investment adviser (including financial planners) registered security-based swap participant commodity trading advisor (whether registered or exempt from registration)

	(j) accountant or accounting firm		
	(k) I lawyer or law firm		
	(I) Insurance company or agency		
	(m) pension consultant		
	(n) real estate broker or dealer		
	(o) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles		
	(p) \square sponsor, general partner, managing member (or equivalent) of pooled investment vehicles	Vos	N N o
6.	Do you control or are you controlled by the related person?		No
0.	bo you control of are you controlled by the related person!	0	⊙
7.	Are you and the related person under common control?	•	0
8.	(a) Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	•
0.	(b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?	o	0
	(c) If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person's</i> office responsible for <i>custody</i> of your <i>clients</i>	'ass	ets:
	Number and Street 1: Number and Street 2:		
	City: State: Country: ZIP+4/Postal Code:		
	If this address is a private residence, check this box: \square		
_			No
9.	(a) If the related person is an investment adviser, is it exempt from registration?	0	\circ
	(b) If the answer is yes, under what exemption?		
10	(a) In the related person registered with a fersion financial regulatory outbority?	_	_
10.	(a) Is the related person registered with a foreign financial regulatory authority?	0	⊙
	(b) If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is registe No Information Filed	red.	
11.	Do you and the related person share any supervised persons?	⊙	0
12.	Do you and the related person share the same physical location?	•	0
	Legal Name of <i>Related Person</i> : CITADEL SECURITIES SWAP DEALER LLC Primary Business Name of <i>Related Person</i> :		
	CITADEL SECURITIES SWAP DEALER		
3.	Related Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 8 - 70990		
	or Other		
4.			
	(a) CRD Number (if any): 323447		
	(b) CIK Number(s) (if any):		
	No Information Filed		
5.	Related Person is: (check all that apply) (a) ✓ broker-dealer, municipal securities dealer, or government securities broker or dealer		
	 (b)		
	(d) registered security-based swap dealer(e) major security-based swap participant		
	(f) commodity pool operator or commodity trading advisor (whether registered or exempt from registration)		
	(g) futures commission merchant		
	(h) banking or thrift institution		
	(i) Trust company		
	(j) accountant or accounting firm		
	(k) lawyer or law firm		
	(I) Insurance company or agency		
	(m) pension consultant		
	(n) real estate broker or dealer		
	(o) 🗖 sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles		

	(p) Sponsor, general partner, managing member (or equivalent) or pooled investment vehicles		. No		
6.	Do you control or are you controlled by the related person?				
7.	Are you and the related person under common control?	•	0		
8.	 (b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person?</i> (c) If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person's</i> office responsible for <i>custody</i> of your <i>clients</i> Number and Street 1: 		© O		
	City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box:				
Ω	(a) If the related person is an investment adviser, is it exempt from registration?		No		
9.	(a) If the related person is an investment adviser, is it exempt from registration?(b) If the answer is yes, under what exemption?	0	0		
10.). (a) Is the related person registered with a foreign financial regulatory authority? (b) If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is registe	_	•		
	No Information Filed	,ı cu.			
11.	Do you and the related person share any supervised persons?	⊙	0		
12.	2. Do you and the <i>related person</i> share the same physical location?	•	0		
1.	Legal Name of <i>Related Person</i> :				
	CITADEL SECURITIES AUSTRALIA TRADING PTY LIMITED				
2.	Primary Business Name of <i>Related Person</i> : CITADEL SECURITIES AUSTRALIA TRADING PTY LIMITED				
3.	Related Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)				
	or Other				
4.	Related Person's (a) CRD Number (if any):				
	(b) CIK Number(s) (if any): No Information Filed				
5.					
	 (a)				
	(d) registered security-based swap dealer				
	(e) ☐ major security-based swap participant(f) ☐ commodity pool operator or commodity trading advisor (whether registered or exempt from registration)				
	(g) futures commission merchant				
	(h) □ banking or thrift institution(i) □ trust company				
	(j) accountant or accounting firm				
	(k) \square lawyer or law firm (l) \square insurance company or agency				
	(m) pension consultant (n) real estate broker or dealer				
	 (n) real estate broker or dealer (o) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles 				
	(p) sponsor, general partner, managing member (or equivalent) of pooled investment vehicles	V	. NI-		
6.	Do you control or are you controlled by the related person?		No •		
_					
1.	Are you and the <i>related person</i> under common <i>control</i> ?	•	0		

8.	(a)	boes the related person act as a qualified custodian for your <i>clients</i> in connection with advisory services you provide to <i>clients?</i>	0	⊙
		If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?	0	0
	(c)	If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person's</i> office responsible for <i>custody</i> of your <i>clients</i> . Number and Street 1: Number 2:	asse	ets:
		City: State: Country: ZIP+4/Postal Code:		
		If this address is a private residence, check this box:	Yes	s No
9.	(a)	If the related person is an investment adviser, is it exempt from registration?	0	0
	(b)	If the answer is yes, under what exemption?		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	•	0
	(b)	If the answer is yes, list the name and country, in English of each <i>foreign financial regulatory authority</i> with which the <i>related person</i> is registe Name of Country/English Name of <i>Foreign Financial Regulatory Authority</i>	red.	
		Australia - Australian Securities and Investments Commission		
11.	Do y	ou and the related person share any supervised persons?	•	0
12.	Do y	ou and the <i>related person</i> share the same physical location?	0	•
1.	_	I Name of <i>Related Person</i> : DEL SECURITIES JAPAN CO., LTD.		
2.		ary Business Name of <i>Related Person</i> :		
		DEL SECURITIES JAPAN CO., LTD.		
3.	Relat -	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or Othe	ır.		
4.		ted Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
5.		ted Person is: (check all that apply)		
	` ,	broker-dealer, municipal securities dealer, or government securities broker or dealer other investment adviser (including financial planners)		
	` ,	registered municipal advisor		
	(-)	registered security-based swap dealer		
	` ,	major security-based swap participant commodity pool operator or commodity trading advisor (whether registered or exempt from registration)		
	()	commodity pool operator or commodity trading advisor (whether registered or exempt from registration) futures commission merchant		
	10,	banking or thrift institution		
	(i)	trust company		
	٠,	accountant or accounting firm		
	` ,	□ lawyer or law firm□ insurance company or agency		
	(n) (m)			
		real estate broker or dealer		
	(o)	sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles		
	(p)	sponsor, general partner, managing member (or equivalent) of pooled investment vehicles		
6.	Do y	ou <i>control</i> or are you <i>controlled</i> by the <i>related person</i> ?	Yes	No ⊙
7.	Are y	you and the <i>related person</i> under common <i>control</i> ?	•	0
8.	(a)	Does the <i>related person</i> act as a qualified custodian for your <i>clients</i> in connection with advisory services you provide to <i>clients</i> ?	_	
		If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the	0	0
		presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?	-	~

	(c)	Number and Street 1: City: State: Country: Number and Street 2: Country: State: Country: Number and Street 2: Country: State: Country: Number and Street 2: Number and Street 2: Number and Street 2: Country: Number and Street 2: Country: Number and Street 2: Country: Country: Number and Street 2: Country: Country		
9.		If the <i>related person</i> is an investment adviser, is it exempt from registration? If the answer is yes, under what exemption?	Yes	No C
10.	(a)	Is the <i>related person</i> registered with a <i>foreign financial regulatory authority</i> ? If the answer is yes, list the name and country, in English of each <i>foreign financial regulatory authority</i> with which the <i>related person</i> is registe Name of Country/English Name of <i>Foreign Financial Regulatory Authority</i> Japan - Financial Services Agency	_	0
11.	Do y	ou and the related person share any supervised persons?	•	0
12.	Do y	you and the related person share the same physical location?	0	•
1.	_	al Name of <i>Related Person</i> : ADEL SECURITIES INDIA MARKETS PRIVATE LIMITED		
2.		ary Business Name of <i>Related Person</i> : ADEL SECURITIES INDIA MARKETS PRIVATE LIMITED		
3.	Relater	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
4.		ted Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
5.	(a) (b) (c) (d) (e) (f) (g) (h) (i) (k) (l) (m) (n) (o)	broker-dealer, municipal securities dealer, or government securities broker or dealer other investment adviser (including financial planners) registered municipal advisor registered security-based swap dealer major security-based swap participant commodity pool operator or commodity trading advisor (whether registered or exempt from registration) futures commission merchant banking or thrift institution trust company accountant or accounting firm lawyer or law firm insurance company or agency pension consultant real estate broker or dealer sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles sponsor, general partner, managing member (or equivalent) of pooled investment vehicles	Voc	Na
6.	Do y	ou control or are you controlled by the related person?	Yes	No ⊙
7.	Are y	you and the <i>related person</i> under common <i>control</i> ?	•	0
8.	(b)	Does the <i>related person</i> act as a qualified custodian for your <i>clients</i> in connection with advisory services you provide to <i>clients</i> ? If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients</i> ' funds or securities that are maintained at the <i>related person</i> ? If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person</i> 's office responsible for <i>custody</i> of your <i>clients</i> . Number and Street 1: City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box:	0	

9.	(a)	If the related person is an investment adviser, is it exempt from registration	on?		\circ	0
	(b)	If the answer is yes, under what exemption?				
10.	(a)	Is the related person registered with a foreign financial regulatory authority	/?		•	0
	(b)	If the answer is yes, list the name and country, in English of each foreign	financial regulatory authority w	ith which the <i>related person</i> is register	red.	
		Name of Country/English Name of Foreign Financial Regulatory Auth		, G		
		India - Securities and Exchange Board of India				
11.	Do y	ou and the related person share any supervised persons?			•	0
2.	Do y	you and the related person share the same physical location?			0	•
	Lega	al Name of <i>Related Person</i> :				
	_	AFOX TRADING LLC				
2.		nary Business Name of <i>Related Person</i> : AFOX TRADING LLC				
3.		ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)				
	or					
	Othe	er				
1.	Rela	ted Person's				
	(a)	CRD Number (if any):				
	(b)	131114 CIK Number(s) (if any):				
		CIK Number				
		1284170				
	(b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (o) (p)	broker-dealer, municipal securities dealer, or government securities to other investment adviser (including financial planners) registered municipal advisor registered security-based swap dealer major security-based swap participant commodity pool operator or commodity trading advisor (whether registered commission merchant) banking or thrift institution trust company accountant or accounting firm lawyer or law firm insurance company or agency pension consultant real estate broker or dealer sponsor or syndicator of limited partnerships (or equivalent), excluding sponsor, general partner, managing member (or equivalent) of poole	istered or exempt from registr		Yes	
).	Do y	you control or are you controlled by the related person?			•	0
7.	Are	you and the related person under common control?			•	0
3.	(a)	Does the <i>related person</i> act as a qualified custodian for your <i>clients</i> in con	•			0
	(b)	If you are registering or registered with the SEC and you have answered presumption that you are not operationally independent (pursuant to rule to obtain a surprise examination for your <i>clients'</i> funds or securities that a	$\approx 206(4)-2(d)(5)$) from the <i>related</i> μ	ated person and thus are not required person?	0	•
	(c)	SOUTHEAST FINANCIAL CENTER City: State: C	n of the <i>related person's</i> office r lumber and Street 2: 00 S. BISCAYNE BOULEVARD country: Inited States	responsible for <i>custody</i> of your <i>clients'</i> ZIP+4/Postal Code: 33131	asse	ets:
					Yes	No
9.	(a)	If the related person is an investment adviser, is it exempt from registration	on?		0	0

10.	 (a) Is the related person registered with a foreign financial regulatory authority? (b) If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is register. No Information Filed 	C red.	0
11.	Do you and the related person share any supervised persons?	•	C
12.	Do you and the <i>related person</i> share the same physical location?	•	C
1.	Legal Name of <i>Related Person</i> : CITADEL SECURITIES EQUITY PROGRAM GP LLC		
2.	Primary Business Name of <i>Related Person</i> : CITADEL SECURITIES EQUITY PROGRAM GP LLC		
3.	Related Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or Other NFA ID: 0544691		
4.	Related Person's (a) CRD Number (if any):		
	(b) CIK Number(s) (if any): No Information Filed		
5.	Related Person is: (check all that apply) (a)	Yes	N
	Do you control or are you controlled by the related person?	0	•
7.	Are you and the related person under common control?	⊙	C
8.	 (a) Does the <i>related person</i> act as a qualified custodian for your <i>clients</i> in connection with advisory services you provide to <i>clients</i>? (b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients</i>' funds or securities that are maintained at the <i>related person</i>? (c) If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person</i>'s office responsible for <i>custody</i> of your <i>clients</i>' 	o o	C
	Number and Street 1: City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box:		
9.	(a) If the <i>related person</i> is an investment adviser, is it exempt from registration?	Yes	
	(b) If the answer is yes, under what exemption?		
10.	 (a) Is the related person registered with a foreign financial regulatory authority? (b) If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is register. No Information Filed 	o ed.	•

(b) If the answer is yes, under what exemption?

11.	Do y	ou and the related person share any supervised persons?	\odot	0
12.	Do y	ou and the <i>related person</i> share the same physical location?	•	0
1.	_	l Name of <i>Related Person</i> : DEL SECURITIES (HONG KONG) LIMITED		
2.		ary Business Name of <i>Related Person</i> : DEL SECURITIES (HONG KONG) LIMITED		
3.	Relat	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or Othe	er		
4.		ted Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
5.	(a)	ted Person is: (check all that apply) broker-dealer, municipal securities dealer, or government securities broker or dealer other investment adviser (including financial planners)		
	(c)	registered municipal advisor registered security-based swap dealer major security-based swap participant		
	(g)	 commodity pool operator or commodity trading advisor (whether registered or exempt from registration) futures commission merchant banking or thrift institution 		
	(j)	trust company accountant or accounting firm lawyer or law firm		
	(m)	_ `		
	(o)	real estate broker or dealer sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles		
	(p)	sponsor, general partner, managing member (or equivalent) of pooled investment vehicles	Yes	No
6.	Do y	ou <i>control</i> or are you <i>controlled</i> by the <i>related person</i> ?	0	•
7.	Are y	you and the <i>related person</i> under common <i>control</i> ?	•	0
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	•
	(b)	If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?	0	0
	(c)	If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person's</i> office responsible for <i>custody</i> of your <i>clients'</i> Number and Street 1: Number 2:	asse	ts:
		City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box:		
9.	(a)	If the <i>related person</i> is an investment adviser, is it exempt from registration?	Yes	
	(b)	If the answer is yes, under what exemption?		
10.		Is the related person registered with a foreign financial regulatory authority?		0
	(b)	If the answer is yes, list the name and country, in English of each <i>foreign financial regulatory authority</i> with which the <i>related person</i> is register Name of Country/English Name of <i>Foreign Financial Regulatory Authority</i>	ed.	
		Hong Kong - Securities and Futures Commission		
11.	Do y	ou and the related person share any supervised persons?	•	0
12.	Do y	ou and the <i>related person</i> share the same physical location?	•	0

	_	al Name of <i>Related Person</i> : ADEL CLEARING LLC				
		nary Business Name of <i>Related Pers</i> ADEL CLEARING LLC	son:			
		ated Person's SEC File Number (if an 69521	y) (e.g., 801-, 8-, 866-, 802-)			
	or Oth	er				
4.	Rela (a)	ated Person's CRD Number (if any):				
	(b)	172693 CIK Number(s) (if any):				
		CIK Number				
		1616344				
	(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p)	other investment adviser (incoregistered municipal advisor registered security-based swap procommodity pool operator or of futures commission merchant banking or thrift institution trust company accountant or accounting firm lawyer or law firm insurance company or agency pension consultant real estate broker or dealer sponsor or syndicator of limit sponsor, general partner, ma	urities dealer, or government soluding financial planners) vap dealer participant commodity trading advisor (what t t ted partnerships (or equivalent anaging member (or equivalent	securities broker or dealer nether registered or exempt from t), excluding pooled investment v t) of pooled investment vehicles		Yes No
6.	Do y	you <i>control</i> or are you <i>controlled</i> by	the related person?			⊙ ○
7.	Are	you and the related person under c	ommon <i>control</i> ?			⊙ ○
	(a) (b)	Does the <i>related person</i> act as a colling of the second o	ed with the SEC and you have erationally independent (pursu	answered "yes," to question 8.(a ant to rule 206(4)-2(d)(5)) from	a) above, have you overcome the the related person and thus are not re	⊙ ○ ○ ⊝ equired
	(c)	If you have answered "yes" to que Number and Street 1: SOUTHEAST FINANCIAL CENTER City: MIAMI If this address is a private reside	State: Florida	ne location of the <i>related person's</i> Number and Street 2: 200 S. BISCAYNE BOULE Country: United States	office responsible for <i>custody</i> of your VARD ZIP+4/Postal Code: 33131	clients' assets:
9.	(a)	If the <i>related person</i> is an investm	nent adviser, is it exempt from	registration?		OO
	(b)	If the answer is yes, under what	exemption?			
10.	(a)	Is the <i>related person</i> registered w	rith a foreign financial regulator	y authority?		0 0
	(b)	If the answer is yes, list the name	e and country, in English of ea	ch <i>foreign financial regulatory auth</i> No Information Filed	nority with which the related person is	
11.	Do y	you and the <i>related person</i> share ar	ny supervised persons?			⊙ ○
		you and the <i>related person</i> share th				

1. Legal Name of Related Person:

	CITA	DEL SECURITIES GCS (IRELAND) LIMITED		
2.		ary Business Name of <i>Related Person</i> : DEL SECURITIES GCS (IRELAND) LIMITED		
3.	Rela -	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or Othe	PF		
4.		ted Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
5.	(a) (b) (c) (d)	ted Person is: (check all that apply) □ broker-dealer, municipal securities dealer, or government securities broker or dealer □ other investment adviser (including financial planners) □ registered municipal advisor □ registered security-based swap dealer □ major security-based swap participant		
	(f) (g) (h) (i)	commodity pool operator or commodity trading advisor (whether registered or exempt from registration) futures commission merchant banking or thrift institution trust company		
	(k) (l) (m) (n)	 accountant or accounting firm lawyer or law firm insurance company or agency pension consultant real estate broker or dealer sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles 		
	` '	sponsor, general partner, managing member (or equivalent) of pooled investment vehicles		
6.	Do y	ou control or are you controlled by the related person?		No ⊙
7.	Are :	you and the <i>related person</i> under common <i>control</i> ?	•	0
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	•
	(b)	If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?		Ö
	(c)	If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person's</i> office responsible for <i>custody</i> of your <i>clients'</i> and Street 1.	ISSE	∍ts:
		Number and Street 1: Number and Street 2: City: State: Country: ZIP+4/Postal Code:		
		If this address is a private residence, check this box: \square	/00	No
9.	(a)	If the related person is an investment adviser, is it exempt from registration?		0
	(b)	If the answer is yes, under what exemption?		
10	(2)	Is the related person registered with a foreign financial regulatory authority?	_	_
10.	(a) (b)	If the answer is yes, list the name and country, in English of each <i>foreign financial regulatory authority</i> with which the <i>related person</i> is registered. Name of Country/English Name of <i>Foreign Financial Regulatory Authority</i>		0
		Ireland - Central Bank of Ireland Switzerland - Swiss Financial Market Supervisory Authority		
11.	Do y	you and the related person share any supervised persons?	•	0
12.	Do y	ou and the related person share the same physical location?	_	0
1.	_	nl Name of <i>Related Person</i> : NDEL INSTITUTIONAL FINANCE COMPANY LTD.		
2.	Prim	ary Business Name of <i>Related Person</i> :		

CITADEL INSTITUTIONAL FINANCE COMPANY LTD.

3. Related Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		ated Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	-			
	or Othe	er		
4.	Rela	ated Person's		
	(a)	CRD Number (if any):		
	(b)	CIK Number(s) (if any):		
	,	No Information Filed		
5	Rela	ated Person is: (check all that apply)		
	(a)	broker-dealer, municipal securities dealer, or government securities broker or dealer		
	(b)	other investment adviser (including financial planners)		
	(c)	registered municipal advisor		
	(d) (e)	registered security-based swap dealer major security-based swap participant		
	(f)	commodity pool operator or commodity trading advisor (whether registered or exempt from registration)		
	(g)	futures commission merchant		
	(h)	banking or thrift institution		
	(i)	trust company		
	(j)	accountant or accounting firm		
	(k) (l)	☐ lawyer or law firm ☐ insurance company or agency		
	(m)			
	(n)	real estate broker or dealer		
	(o)	sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles		
	(p)	sponsor, general partner, managing member (or equivalent) of pooled investment vehicles	Voo	N L
5	Do v	you control or are you controlled by the related person?	Yes ©	
			٠	
7.	Are	you and the related person under common control?	\odot	С
8.	(a)	Does the <i>related person</i> act as a qualified custodian for your <i>clients</i> in connection with advisory services you provide to <i>clients</i> ?	_	_
J.	(b)	If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the	0	0
	(2)	presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?		
	(c)	If you have answered "yes" to question 8.(a) above, provide the location of the related person's office responsible for custody of your clients's	asse	ets:
		Number and Street 1: Number and Street 2: City: State: Country: ZIP+4/Postal Code:		
		City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box:		
		·	Yes	No
9.	(a)	If the related person is an investment adviser, is it exempt from registration?	\circ	С
	(b)	If the answer is yes, under what exemption?		
1.0	<i>(</i>)			
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	⊙	С
	(b)	If the answer is yes, list the name and country, in English of each <i>foreign financial regulatory authority</i> with which the <i>related person</i> is register. Name of Country/English Name of <i>Foreign Financial Regulatory Authority</i>	eu.	
		Cayman Islands - Cayman Islands Monetary Authority		
11.	Do y	you and the <i>related person</i> share any <i>supervised persons</i> ?	•	0
12.	Do λ	you and the <i>related person</i> share the same physical location?	\odot	С
1.	_	al Name of <i>Related Person</i> :		
	CITA	ADEL SECURITIES CANADA ULC		
2.	Prim	nary Business Name of <i>Related Person</i> :		
-		ADEL SECURITIES CANADA ULC		
_	_			
3.	Rela -	ated Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or			

Other

4.	Rela (a)	ted Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
5.	(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k)	broker-dealer, municipal securities dealer, or government securities broker or dealer other investment adviser (including financial planners) registered municipal advisor registered security-based swap dealer major security-based swap participant commodity pool operator or commodity trading advisor (whether registered or exempt from registration) futures commission merchant banking or thrift institution trust company accountant or accounting firm lawyer or law firm insurance company or agency		
		pension consultant		
	` '	real estate broker or dealer		
		sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles sponsor, general partner, managing member (or equivalent) of pooled investment vehicles		
	(Ρ)	spensor, general partner, managing member (or equivalent) or pooled investment venicles	Yes	No
6.	Do y	ou control or are you controlled by the related person?	0	\odot
7	Aro.	you and the <i>related person</i> under common <i>control</i> ?		_
1.	Are j	you and the related person under common control?	•	0
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	•
	(b)	If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?	0	0
	(c)	If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person's</i> office responsible for <i>custody</i> of your <i>clients</i> . Number and Street 1: City: State: Country: ZIP+4/Postal Code:	ass∈	ets:
		If this address is a private residence, check this box:	Vas	No
9.	(a)	If the related person is an investment adviser, is it exempt from registration?		0
	(b)	If the answer is yes, under what exemption?		
10	(-)			
10.		Is the related person registered with a foreign financial regulatory authority? If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is registe	⊙ ed	0
	(6)	Name of Country/English Name of Foreign Financial Regulatory Authority	Cu.	
		Canada - Ontario Securities Commission		
		Other - NEW SELF-REGULATORY ORGANIZATION OF CANADA		
11.	Do y	ou and the related person share any supervised persons?	\odot	\circ
12.	Do y	you and the related person share the same physical location?	•	0
1.	_	al Name of <i>Related Person</i> : ADEL SECURITIES (EUROPE) LIMITED		
2.		ary Business Name of <i>Related Person</i> : ADEL SECURITIES (EUROPE) LIMITED		
3.	Rela -	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or			
	Othe			
4.	Rela (a)	ted Person's CRD Number (if any):		

	(b)	CIK Number(s) (if any): No Information Filed		
		No Information Filed		
5.	Rela	ated Person is: (check all that apply)		
	(a)			
	(b)	other investment adviser (including financial planners)		
	(c)	registered municipal advisor		
	(d)	registered security-based swap dealer		
	(e)	major security-based swap participant		
	(f)	commodity pool operator or commodity trading advisor (whether registered or exempt from registration)		
	(g)	futures commission merchant banking or thrift institution		
	(h) (i)	□ banking or thrift institution □ trust company		
	(i)	accountant or accounting firm		
	(k)	☐ lawyer or law firm		
	(l)	insurance company or agency		
	(m)	pension consultant		
	(n)	real estate broker or dealer		
	(o)	sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles		
	(p)	sponsor, general partner, managing member (or equivalent) of pooled investment vehicles		
,	Do.		Yes	
5.	D0 2	you <i>control</i> or are you <i>controlled</i> by the <i>related person</i> ?	0	9
7	۸ro	you and the <i>related person</i> under common <i>control</i> ?	_	
<i>1</i> .	AIE	you and the related person under common controls	⊙	(
3.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	_	
٥.	(b)	If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the	0	
	(D)	presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?	0	(
	(c)	If you have answered "yes" to question 8.(a) above, provide the location of the related person's office responsible for custody of your clients'	ass€	ets
		Number and Street 1: Number and Street 2:		
		City: State: Country: ZIP+4/Postal Code:		
		If this address is a private residence, check this box: \square	Yes	N
9.	(a)	If the related person is an investment adviser, is it exempt from registration?	0	
, .		If the answer is yes, under what exemption?	0	
	(b)	if the answer is yes, under what exemption?		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	•	
	(b)	If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is register		•
	()	Name of Country/English Name of Foreign Financial Regulatory Authority		
		Switzerland - Swiss Financial Market Supervisory Authority		
		United Kingdom - Financial Conduct Authority		
11.	Do y	you and the <i>related person</i> share any <i>supervised persons</i> ?	•	-
			~	
12.	Do y	you and the <i>related person</i> share the same physical location?	\odot	(
				_
1.	Lega	al Name of <i>Related Person</i> :		
	CITA	ADEL FUTURES CLEARING LLC		
_	Б.			
2.		nary Business Name of <i>Related Person</i> : ADEL FUTURES CLEARING LLC		
	CITA	ADEL FOTORES CLEARING ELC		
3.	Rela	ated Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	-			
	or			
	Othe	er		
1	D-'	ntad Parcan's		
4.	Rela (a)	ated Person's CRD Number (if any):		
	(a)	one named (ii arry).		
	(b)	CIK Number(s) (if any):		
		No Information Filed		

5.									
	` ,	broker-dealer, municipal securities dealer, or government securities broker or dealer							
	` '	other investment adviser (including financial planners)							
	` '	registered municipal advisor							
	` '								
	` '	major security-based swap participant							
	• •	commodity pool operator or commodity trading advisor (whether registered or exempt from registration)							
		futures commission merchant							
	` '	banking or thrift institution							
	` '	trust company							
	٠,	□ accountant or accounting firm □ lawyer or law firm							
	` '								
	(l) (m)								
		real estate broker or dealer							
	` ,	sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles							
		sponsor, general partner, managing member (or equivalent) of pooled investment vehicles							
	(P)	sponsor, general partner, managing member (or equivalent) or pooled investment venicles	Yes	Nic					
6	Do v	you control or are you controlled by the related person?							
0.	БО у	you control of the you controlled by the related person.	⊙	U					
7	Are '	you and the related person under common control?	_	_					
<i>,</i> .	AIC,	you and the related person under common controls	⊙	C					
Q	(2)	Does the <i>related person</i> act as a qualified custodian for your <i>clients</i> in connection with advisory services you provide to <i>clients</i> ?	-						
8.	(a)		\circ						
	(b)	If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required	\circ	С					
		to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?							
	(c)	If you have answered "yes" to question 8.(a) above, provide the location of the <i>related person's</i> office responsible for <i>custody</i> of your <i>clients'</i>	asse	1ts.					
	(0)	Number and Street 1: Number 2:	4550	ισ.					
		City: State: Country: ZIP+4/Postal Code:							
		If this address is a private residence, check this box:							
			Yes	No					
9.	(a)	If the related person is an investment adviser, is it exempt from registration?	0	•					
	(b)	If the answer is yes, under what exemption?							
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	0	•					
	(b)	If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is register	ed.						
		No Information Filed							
11.	Do y	you and the related person share any supervised persons?	•	O					
			_						
12.	Do y	you and the <i>related person</i> share the same physical location?	•	0					
				_					
1.	_	al Name of <i>Related Person</i> :							
	CITA	ADEL SECURITIES INSTITUTIONAL LLC							
-	5.								
2.		nary Business Name of <i>Related Person</i> : ADEL SECURITIES INSTITUTIONAL LLC							
	CITA	ADEL SECURITIES INSTITUTIONAL LLC							
3	Pola	ated Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)							
J.		69663							
	or								
	Othe	er							
4.	Rela	ated Person's							
	(a)	CRD Number (if any):							
		281102							
	(b)	CIK Number(s) (if any):							
		CIK Number							
		1649718							
5.		ated Person is: (check all that apply)							
		broker-dealer, municipal securities dealer, or government securities broker or dealer							
	(b)	other investment adviser (including financial planners)							
	(c)	registered municipal advisor							

	(d)	registered security-based swap dealer		
	(e)	major security-based swap participant		
	(f)	commodity pool operator or commodity trading advisor (whether registered or exempt from registration)		
	(g)	futures commission merchant		
	(h)	banking or thrift institution		
	(i)	☐ trust company		
	(j)	accountant or accounting firm		
	(k)	☐ lawyer or law firm		
	(l)	insurance company or agency		
	(m)	pension consultant		
	(n)	real estate broker or dealer		
	(o)	sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles		
	(p)	sponsor, general partner, managing member (or equivalent) of pooled investment vehicles		
			Yes	No
6.	Do y	you control or are you controlled by the related person?	0	•
7.	Are	you and the related person under common control?	•	0
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	•
	(b)	If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus are not required to obtain a surprise examination for your <i>clients'</i> funds or securities that are maintained at the <i>related person</i> ?	0	0
	(c)	If you have answered "yes" to question 8.(a) above, provide the location of the related person's office responsible for custody of your clients'	asse	ts:
		Number and Street 1: Number and Street 2:		
		City: Country: ZIP+4/Postal Code:		
		If this address is a private residence, check this box: \square		
			Yes	No
9.	(a)	If the related person is an investment adviser, is it exempt from registration?	\circ	\circ
	(b)	If the answer is yes, under what exemption?		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	0	•
	(b)	If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is register. No Information Filed	∍d.	
11.	Do y	you and the related person share any supervised persons?	•	0
12.	Do y	you and the <i>related person</i> share the same physical location?	•	0

Item	7 Private Fund Reporting		
		Ye	s No
B. A	re you an adviser to any <i>private fund</i> ?	⊙	0
so re 7 ir II	"yes," then for each private fund that you advise, you must complete a Section 7.B.(1) of Schedule D, except in certain circumstances described in the sentence and in Instruction 6 of the Instructions to Part 1A. If you are registered or applying for registration with the SEC or reporting as an SEC exemptoring adviser, and another SEC-registered adviser or SEC exempt reporting adviser reports this information with respect to any such private fund of B.(1) of Schedule D of its Form ADV (e.g., if you are a subadviser), do not complete Section 7.B.(1) of Schedule D with respect to that private fund. You stead, complete Section 7.B.(2) of Schedule D. In either case, if you seek to preserve the anonymity of a private fund client by maintaining its identity in your books and records in numerical or alphabate, or similar designation, pursuant to rule 204-2(d), you may identify the private fund in Section 7.B.(1) or 7.B.(2) of Schedule D using the same consistency.	mpt in Sectio You mus abetical	on st,
SECT	TION 7.B.(1) <i>Private Fund</i> Reporting		
A.	PRIVATE FUND		
<u>In</u>	formation About the <i>Private Fund</i>		
1.	(a) Name of the private fund:		
	CEIF INTERNATIONAL LTD.		
	(b) Private fund identification number:		
	(include the "805-" prefix also)		
	805-5052148056		
2.	Under the laws of what state or country is the <i>private fund</i> organized: State: Country: Cayman Islands		
3.	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or persons serving in a similar capacity):		
	Name of General Partner, Manager, Trustee, or Director		
	GERALD A. BEESON		
	SHAWN FAGAN		
	STEVE ATKINSON		
	(b) If filing an <i>umbrella registration</i> , identify the <i>filing adviser</i> and/or <i>relying adviser(s)</i> that sponsor(s) or manage(s) this <i>private fund</i> . Filing Adviser/Relying Adviser Name CITADEL ADVISORS LLC		
4.	The private fund (check all that apply; you must check at least one):		
1.	(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 5(e)(7) of the investment company her or 1740		
 5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	No Information Filed		
	No miormation riled		
		Yes N	ИO
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0 (⊙
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
		Yes N	۷o
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	•
	(d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests?		
	Name of private fund:		

	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section 7 for the master-feeder arrangement or reporting on the funds separately.	7.B.(1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	· eacł	า of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it i multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	issue	d
8	(a) Is this <i>private fund</i> a "fund of funds"?	Yes	
J.	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		0
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	•	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	•
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private	e fun	ıd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 1,070,436,787		
<u>Ow</u>	<u>vnership</u>		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> :		
	\$ 0 NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).		
13.	Approximate number of the <i>private fund's</i> beneficial owners: 260		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 85%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 0%		
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes	O
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 100%		
Υοι	ur Advisory Services		
1 7		Yes	
1/.	(a) Are you a subadviser to this <i>private fund</i>?(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i>. If the answer		•
	guestion 17 (a) is "no" leave this guestion blank	.0	

			Ye	s No
18.	(a)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	0
		If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	e ansv	wer
		No Information Filed		
			Ye	s No
19.	Are	your <i>clients</i> solicited to invest in the <i>private fund</i> ?	0	•
	NOT	E: For purposes of this question, do not consider feeder funds of the private fund.		
	App	roximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?		
Priv	ate	<u>Offering</u>		
21.	Has	the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Ye:	s No
22.	If ye	es, provide the <i>private fund's</i> Form D file number (if any):		
		No Information Filed		
3. SE	ERVIO	CE PROVIDERS		
Aud	itors			
<u>ruu</u>			Ye	s N
23.	(a)	(1) Are the private fund's financial statements subject to an annual audit?	•	(
		(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	
		(2) It the anomal to question before and the maneral statements propared in accordance min over or an in		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditiyou must complete questions (b) through (f) separately for each auditing firm.	ng firr	
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi	ng firr	
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditiyou must complete questions (b) through (f) separately for each auditing firm.		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditivou must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditive through (h) below. If the <i>private fund</i> uses more than one auditive through (h) below.		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
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		If the answer to question 23. (a) (1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23. (a) (1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: State: Country:	diting	m,
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		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: State: Country: CHICAGO Illinois United States (d) Is the auditing firm an <i>independent public accountant?</i>	diting Yes ⊙	No C
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund</i> 's audit (city, state and country): City: City: State: Country: CHICAGO Illinois United States (d) Is the auditing firm an <i>independent public accountant</i> ? (e) Is the auditing firm registered with the Public Company Accounting Oversight Board? If yes, Public Company Accounting Oversight Board-Assigned Number:	diting Yes ⊙	No C
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audition you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the private fund's audit (city, state and country): City: State: Country: CHICAGO Illinois United States (d) Is the auditing firm an independent public accountant? (e) Is the auditing firm registered with the Public Company Accounting Oversight Board? If yes, Public Company Accounting Oversight Board-Assigned Number: 238 (f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in	Yes O	No C
	(g)	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audition you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the private fund's audit (city, state and country): City: State: Country: CHICAGO Illinois United States (d) Is the auditing firm an independent public accountant? (e) Is the auditing firm registered with the Public Company Accounting Oversight Board? If yes, Public Company Accounting Oversight Board-Assigned Number: 238 (f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in	Yes O	No C C S N
	(g)	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audition unust complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the private fund's audit (city, state and country): City: CHICAGO Illinois United States (d) Is the auditing firm an independent public accountant? (e) Is the auditing firm registered with the Public Company Accounting Oversight Board? If yes, Public Company Accounting Oversight Board-Assigned Number: 238 (f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	Yes O Yes	No C C s N

Prime Broker

		No Inf	ormation Filed	
<u>ian</u>				Yes
Does the	private fund use any cu	stodians (including the prime broker	s listed above) to hold some or all of its assets	
	•		nrough (g) below for each custodian the <i>private</i> ough (g) separately for each custodian.	_
Addition	al Custodian Informat	ion : 1 Record(s) Filed.		
	•	•	through g) below for each custodian the <i>priva</i> (b) through (g) separately for each custodian.	te fund uses. If the private
- 11	gal name of custodian: NK OF NEW YORK MELLO	ON (THE)		
	mary business name of NK OF NEW YORK MELLO			
(d) The	e location of the custod	ian's office responsible for <i>custody</i> o	the <i>private fund's</i> assets (city, state and count	ry):
City		State:	Country:	
NE'	W YORK	New York	United States	Yes No
(e) Is t	he custodian a <i>related</i>	person of your firm?		O •
(f) If t	he custodian is a broke	r-dealer, provide its SEC registration	number (if any):	
CRI	O Number (if any):			
ide	he custodian is not a bi ntifier (if any) FHU00Q28E4N0NFVK49		ut does not have an SEC registration number, p	provide its <i>legal entity</i>
	TIGGGGZGE INGIN VKT			
<u>strator</u>				Yes I
Does the	private fund use an adr	ninistrator other than your firm?		0
	•	is "yes," respond to questions (b) the ough (f) separately for each adminis	nrough (f) below. If the <i>private fund</i> uses more trator.	than one administrator, you
		No Inf	ormation Filed	
	ast fiscal year, what pe	rcentage of the <i>private fund's</i> assets	(by value) was valued by a person, such as an	administrator, that is not

28. (a) Does the *private fund* use the services of someone other than you or your *employees* for marketing purposes?

Marketers

Yes No

Yes No

0 0

A. PRIVATE FUND Information About the Private Fund 1. (a) Name of the private fund: CEIF PARTNERS INTERNATIONAL LTD. (b) Private fund identification number: (include the "805-" prefix also) 805-9801046238 2. Under the laws of what state or country is the private fund organized: State: Country: Cayman Islands 3. (a) Name(s) of General Partner, Manager, Trustee, or Directors (or persons serving in a similar capacity): Name of General Partner, Manager, Trustee, or Director GERALD A. BEESON SHAWN FAGAN STEVE ATKINSON (b) If filling an umbrella registration, identify the filing adviser and/or relying adviser(s) that spensor(s) or manage(s) this private fund. Filing Adviser/Relying Adviser Name CITADEL ADVISORS LLC	mpany Act of 1940		No Information Filed			
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(b) Private fund identification number:	mpany Act of 1940	1.				
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 Under the laws of what state or country is the private fund organized: State:	mpany Act of 1940		· ·			
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3. (a) Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity): Name of General Partner, Manager, Trustee, or Director GERALD A. BEESON SHAWN FAGAN STEVE ATKINSON (b) If filling an <i>umbrella registration</i> , identify the <i>filling adviser</i> and/or <i>relying adviser(s)</i> that sponsor(s) or manage(s) this <i>private fund</i> . Filling Adviser/Relying Adviser Name	mpany Act of 1940		· · · · · · · · · · · · · · · · · · ·			
Name of General Partner, Manager, Trustee, or Director GERALD A. BEESON SHAWN FAGAN STEVE ATKINSON (b) If filling an umbrella registration, identify the filling adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund. Filling Adviser/Relying Adviser Name	mpany Act of 1940		Cayman Islands			
GERALD A. BEESON SHAWN FAGAN STEVE ATKINSON (b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund. Filing Adviser/Relying Adviser Name	mpany Act of 1940	3.				
SHAWN FAGAN STEVE ATKINSON (b) If filling an umbrella registration, identify the filling adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund. Filling Adviser/Relying Adviser Name	mpany Act of 1940		-			
(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund. Filing Adviser/Relying Adviser Name	mpany Act of 1940					
Filing Adviser/Relying Adviser Name	mpany Act of 1940		STEVE ATKINSON			
Filing Adviser/Relying Adviser Name	mpany Act of 1940					
	· -					
CITABLE ABVISORS LLC	· -					
	· -		CHADLE ADVISORS LLC		_	_
4. The <i>private fund</i> (check all that apply; you must check at least one):	· -	4.	The private fund (check all that apply: you must check at least one):			
	npany Act of 1940	•				
(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940			(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940			
5. List the name and country, in English, of each <i>foreign financial regulatory authority</i> with which the <i>private fund</i> is registered.	ed.					
No Information Filed		5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.			_
		5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered. No Information Filed			
6. (a) Is this a "master fund" in a master-feeder arrangement?	Yes No	5.		Yes		
(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?			No Information Filed			
· ·	0 0		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement?			
No Information Filed	0 0		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?			
	C ⊙		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?	0		•
	rund? Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ? No Information Filed	Yes	s N	⊙ No
No Information Filed	und? Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement?	Yes	s N	⊙ No
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement?	und? Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	Yes	s N	⊙ No
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :	und? Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund:	Yes	s N	⊙ No
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No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also)	Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number:	Yes	s P	⊙ Nc
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also)	Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also) NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section	Yes	s P	⊙ Nc
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also) NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section the master-feeder arrangement or reporting on the funds separately.	Yes No C © invests?	6.	No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also) NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	Yes O	(1)	⊙ Nc ⊙
		5.				
6. (a) Is this a "master fund" in a master-feeder arrangement?	Yes No	5.		Yes		1 C
			No Information Filed			
(b) If yes, what is the hame and private rand dentineation hamber (if arry) of the reced rands investing in this private rand:	○ ●	,	No Information Filed (a) Is this a "master fund" in a master-feeder arrangement?			
	0 0		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?			
	0 0	,	No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?			
	C ⊙		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?	0		•
No Information Filed	rund? Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ? No Information Filed	Yes	s N	⊙ No
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement?	vund? Yes No	,	No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement?	Yes	s N	⊙ No
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	vund? Yes No	,	No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	Yes	s N	⊙ No
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No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number:	vund? Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number:	Yes	s N	⊙ No
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number:	vund? Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number:	Yes	s N	⊙ No
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also)	Yes No		No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (Include the "805-" prefix also)	Yes	s P	⊙ Nc
No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also) NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	Yes No C © invests?	6.	No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also) NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	Yes O	(1)	⊙ Nc ⊙
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(c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (include the "805-" prefix also) NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filling a single Schedule D, Section 7.B.(1), for a master-feeder arrangement according to the instructions to this Section 7.B.(1),	Yes No C © invests?	6.	No Information Filed (a) Is this a "master fund" in a master-feeder arrangement? (b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund? No Information Filed (c) Is this a "feeder fund" in a master-feeder arrangement? (d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests? Name of private fund: Private fund identification number: (Include the "805-" prefix also) NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filling a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately. If you are filling a single Schedule D, Section 7.B. (1) for a master-feeder arrangement according to the instructions to this Section 7.B. (1), for the feeder funds answer the following questions:	Yes O	(1)	⊙ Nc ⊙

11.	Current gross asset value of the <i>private fund</i> : \$ 82,838,409		
0.40			
OWI	<u>nership</u>		
	Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 0		
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the	Э	
	organizational documents of the fund).		
13.	Approximate number of the <i>private fund's</i> beneficial owners:		
	7		
	What is the approximate percentage of the private fund beneficially owned by you and your related persons:		
	100%		
	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 0%		
	076	Yes	No.
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	0	0
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 100%		
<u>You</u>	r Advisory Services	Yes	. No
17.	(a) Are you a subadviser to this <i>private fund</i> ?	0	•
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	to	
	No Information Filed		
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the <i>private fund</i> ?	Yes	No ⊙
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the		_
	to question 18.(a) is "no," leave this question blank.		
	NO INformation Filed		- 1
	No Information Filed	Yes	. No

20. Approximately what percentage of your *clients* has invested in the *private fund?*

Private	e Offering		
21. Ha	s the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Ye:	s No
22 If	yes, provide the <i>private fund's</i> Form D file number (if any):		
22. 11	No Information Filed		
B. SERV	ICE PROVIDERS		
Audito	r <u>s</u>		
		Ye	es No
23. (a)	(1) Are the <i>private fund's</i> financial statements subject to an annual audit?	•	_
	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one aud you must complete questions (b) through (f) separately for each auditing firm.	iting firr	
	Additional Auditor Information : 1 Record(s) Filed.		
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one a firm, you must complete questions (b) through (f) separately for each auditing firm.	uditing	
	(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP		
	(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
	City: State: Country:		
	CHICAGO Illinois United States	Yes	No
	(d) Is the auditing firm an independent public accountant?	•	0
	(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0
	If yes, Public Company Accounting Oversight Board-Assigned Number: 238		
	(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	•	0
		Ye	es No
(g)	Are the <i>private fund's</i> audited financial statements for the most recently completed fiscal year distributed to the <i>private fund's</i> investors?	0	0
(h)	Do all of the reports prepared by the auditing firm for the private fund since your last annual updating amendment contain unqualified	l opinior	ns?
	C Yes C No O Report Not Yet Received		
	If you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the repor	t is avaii	lable.
Prime	<u>Broker</u>		.
24. (a)	Does the <i>private fund</i> use one or more prime brokers?	Ye O	s No
. ,	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If <i>fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.		_
	No Information Filed		

25. (a) Does the *private fund* use any custodians (including the prime brokers listed above) to hold some or all of its assets?

<u>Custodian</u>

Yes No

	ation : 1 Record(s) Filed.	
11) through g) below for each custodian the <i>private fund</i> uses. If the <i>priva</i> (b) through (g) separately for each custodian.
(b) Legal name of custodian BANK OF NEW YORK MEL		
(c) Primary business name of BANK OF NEW YORK MEL		
(d) The location of the custo	odian's office responsible for <i>custody</i> c	of the <i>private fund's</i> assets (city, state and country):
City:	State:	Country:
NEW YORK	New York	United States
		Yes
(e) Is the custodian a relate	ed person of your firm?	O
(f) If the custodian is a broken	ker-dealer, provide its SEC registration	n number (if any):
- CRD Number (if any):		
(g) If the custodian is not a identifier (if any)	broker-dealer, or is a broker-dealer b	out does not have an SEC registration number, provide its legal entity
HPFHU00Q28E4N0NFVK		Y
strator Does the <i>private fund</i> use an a	dministrator other than your firm?	hrough (f) below. If the <i>private fund</i> uses more than one administrator
istrator Does the <i>private fund</i> use an a If the answer to question 26.(a	dministrator other than your firm? a) is "yes," respond to questions (b) t hrough (f) separately for each adminis	hrough (f) below. If the <i>private fund</i> uses more than one administrator
Strator Does the <i>private fund</i> use an a lf the answer to question 26. (a must complete questions (b) the strategy of the str	dministrator other than your firm? a) is "yes," respond to questions (b) t hrough (f) separately for each adminis No In	hrough (f) below. If the <i>private fund</i> uses more than one administrator strator. formation Filed
istrator Does the <i>private fund</i> use an a If the answer to question 26.(a must complete questions (b) the	dministrator other than your firm? a) is "yes," respond to questions (b) t hrough (f) separately for each adminis No In	hrough (f) below. If the <i>private fund</i> uses more than one administrator strator.
Does the <i>private fund</i> use an a lf the answer to question 26. (a must complete questions (b) the ring your last fiscal year, what pur <i>related person</i> ?	dministrator other than your firm? a) is "yes," respond to questions (b) through (f) separately for each administication. No Insert the private fund's assets of such person carried out the valuation used for purposes of investor subsets.	hrough (f) below. If the <i>private fund</i> uses more than one administrator strator. formation Filed
Does the <i>private fund</i> use an a lf the answer to question 26. (a must complete questions (b) the ring your last fiscal year, what pur <i>related person</i> ? So the conty those assets where (increase of the conty those of the conty the conty those of the conty those of the conty those of the conty those of the conty t	dministrator other than your firm? a) is "yes," respond to questions (b) through (f) separately for each administication. No Insert the private fund's assets of such person carried out the valuation used for purposes of investor subsets.	hrough (f) below. If the <i>private fund</i> uses more than one administrator strator. formation Filed (by value) was valued by a <i>person</i> , such as an administrator, that is run procedure established for that asset, if any, including obtaining any escriptions, redemptions or distributions, and fee calculations (including
Does the <i>private fund</i> use an a lf the answer to question 26. (a must complete questions (b) the private function of the priv	dministrator other than your firm? a) is "yes," respond to questions (b) through (f) separately for each administration. No Insercentage of the private fund's assets assets as such person carried out the valuation used for purposes of investor substrained by such person.	hrough (f) below. If the <i>private fund</i> uses more than one administrator strator. formation Filed (by value) was valued by a <i>person</i> , such as an administrator, that is not procedure established for that asset, if any, including obtaining any oscriptions, redemptions or distributions, and fee calculations (including
strator Does the private fund use an a lf the answer to question 26. (a must complete questions (b) the private fund use the strategy of the strategy of the private fund use the strategy of the s	dministrator other than your firm? a) is "yes," respond to questions (b) through (f) separately for each administration. No In Decreentage of the private fund's assets a) such person carried out the valuation used for purposes of investor substrained by such person. Services of someone other than you of the person acts as a placement again question 28. (a) is "yes," respond to	hrough (f) below. If the <i>private fund</i> uses more than one administrator strator. formation Filed (by value) was valued by a <i>person</i> , such as an administrator, that is run procedure established for that asset, if any, including obtaining any escriptions, redemptions or distributions, and fee calculations (including

A. PRIVATE FUND

1.	(a) Name of the private fund:		
	CEIF PARTNERS LLC		
	(b) <i>Private fund</i> identification number: (include the "805-" prefix also)		
	805-3658456648		
2.	Under the laws of what state or country is the <i>private fund</i> organized:		
	State: Country:		
	Delaware United States		
3.	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity):		
	Name of General Partner, Manager, Trustee, or Director		
	CITADEL ADVISORS LLC		
	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
	Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
1	The private fund (sheek all that apply) you must sheek at least one).		
4.	The <i>private fund</i> (check all that apply; you must check at least one): (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	No Information Filed		
		Yes	N
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
	(c) Is this a "feeder fund" in a master-feeder arrangement?	Yes	
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	0	(
	Name of <i>private fund</i> :		
	Private fund identification number:		
	(include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section	7.B.(1)
	for the master-feeder arrangement or reporting on the funds separately.	•	,
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for	r each	ı of
	the feeder funds answer the following questions:		
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all	l of th	neir
	assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		
		Yes	N
8.	(a) Is this <i>private fund</i> a "fund of funds"?	\odot	C
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	t	
	(b) If yes, does the private fund invest in funds managed by you or by a related person?	•	C
		Va-	N 1
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment	Yes	
7.	Company Act of 1040 (other than "manay market funds " to the extent provided in Instruction 6 a 12	0	(

10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other p	private fund	/ :
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 1,476,519,177		
<u>Owi</u>	nership		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 0		
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in organizational documents of the fund).	the	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 76		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 75%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
	0%	Yes	No
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	0	
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 0%		
You	ur Advisory Services	v	
17.	(a) Are you a subadviser to this <i>private fund</i> ?	Yes	ovi ⊙
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answertion 17.(a) is "no," leave this question blank.		•
	No Information Filed		
		Yes	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	_	⊙
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If to question 18.(a) is "no," leave this question blank.	the answe	r
	No Information Filed		
10		Yes	
19.	Are your <i>clients</i> solicited to invest in the <i>private fund</i> ? NOTE: For purposes of this question, do not consider feeder funds of the private fund.	0	•
20.	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 0%		
<u>Priv</u>	vate Offering		
21.	Has the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Yes ©	No C
22.	If yes, provide the private fund's Form D file number (if any):		
22.	If yes, provide the <i>private fund's</i> Form D file number (if any): Form D file number		

Audito	<u>ditors</u>		
23. (a	. (a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	Yes	s No
20. (0	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S.	GAAP?	0
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund use	es more than one auditing firm	
	you must complete questions (b) through (f) separately for each auditing firm.		
	Additional Auditor Information : 1 Record(s) Filed.		
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> of firm, you must complete questions (b) through (f) separately for each auditing firm.	uses more than one auditing	
	(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP		
	(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
	City: State: Country:		
	CHICAGO Illinois United States	Yes I	No
	(d) Is the auditing firm an independent public accountant?		0
	(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0
	If yes, Public Company Accounting Oversight Board-Assigned Number: 238		
	(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting accordance with its rules?	Oversight Board in	0
(0	(g) Are the private fund's audited financial statements for the most recently completed fiscal year distributed to the	a multiple filmella	s No
(9	investors?	e private funds .	0
(h	(h) Do all of the reports prepared by the auditing firm for the private fund since your last annual updating amendment	ent contain unqualified opinion	s?
	If you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your re	sponse when the report is availa	able.
Prime	ime Broker		
		Yes	s No
24. (a	. (a) Does the <i>private fund</i> use one or more prime brokers?	0	•
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime	·	ate
	No Information Filed		
Custo	stodian		
<u> </u>	<u>otoman</u>	Yes	s No
25. (a	. (a) Does the private fund use any custodians (including the prime brokers listed above) to hold some or all of its a	ssets?	0
	If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the p uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	rivate fund uses. If the private	func
	Additional Custodian Information : 1 Record(s) Filed.		
	If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the fund uses more than one custodian, you must complete questions (b) through (g) separately for each custod	•	e
	(b) Legal name of custodian: BANK OF NEW YORK MELLON (THE)		
	(c) Primary business name of custodian:		

		BANK OF NEW YORK MELL	ON (THE)		
	(d)	The location of the custod	ian's office responsible for <i>custody</i> o	f the <i>private fund's</i> assets (city, state and cou	untry):
		City:	State:	Country:	
		NEW YORK	New York	United States	Yes No
	(e)	Is the custodian a related	person of your firm?		Yes No
	(f)	If the custodian is a broke	r-dealer, provide its SEC registration	number (if any):	
		- CRD Number (if any):			
	(g)	If the custodian is not a b identifier (if any) HPFHU00Q28E4N0NFVK4		ut does not have an SEC registration numbe	r, provide its <i>legal entity</i>
Admir	nistrato	r			
<u>/ (diriii</u>	iisti uto	_			Yes No
26. (a	a) Does	the private fund use an adr	ministrator other than your firm?		○ ●
			is "yes," respond to questions (b) though (f) separately for each adminis	nrough (f) below. If the <i>private fund</i> uses mo trator.	re than one administrator, you
			No Inf	ormation Filed	
yo		our last fiscal year, what pe ted person?	rcentage of the <i>private fund's</i> assets	(by value) was valued by a person, such as	an administrator, that is not
re	elevant	•	on used for purposes of investor sub	n procedure established for that asset, if any scriptions, redemptions or distributions, and	
Marke	eters				
28. (a	a) Does	the <i>private fund</i> use the se	rvices of someone other than you or	your employees for marketing purposes?	Yes No
20. (6	You r	must answer "yes" whether ar <i>person</i> . If the answer to c	the <i>person</i> acts as a placement age question 28.(a) is "yes," respond to c	nt, consultant, finder, introducer, municipal aquestions (b) through (g) below for each sucplete questions (b) through (g) separately for	advisor or other solicitor, or ch marketer the <i>private fund</i>
			No Inf	ormation Filed	
A. PRIV	/ATE FUI	ND			
Inform	nation A	bout the <i>Private Fund</i>			
1. (a	a) Name	e of the <i>private fund</i> :			
	CITAI	DEL CREDIT MASTER FUND I	LC .		
(k	(inclu	<i>te fund</i> identification numbe ude the "805-" prefix also) 7733658893	Γ:		
2. U	nder the	e laws of what state or cou	ntry is the <i>private fund</i> organized:		
	State		Country:		
	Dela	ware	United Stat	es	
3. (a	a) Name	e(s) of General Partner, Mai	nager, Trustee, or Directors (or <i>perso</i>	ons serving in a similar capacity):	

	CITADEL ADVISORS LLC		
	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
	Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
	CITADEL ADVISORS EUROPE LIMITED		
4.	The <i>private fund</i> (check all that apply; you must check at least one): ☐ (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940 ☐ (2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
<i>J</i> .	No Information Filed		
		Yes	N/c
5 .	(a) Is this a "master fund" in a master-feeder arrangement?	0	G
	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?		
	No Information Filed		
		Yes	N
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	0
	(d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests?		
	Name of private fund:		
	Private fund identification number: (include the "805-" prefix also)		
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	² eac	n of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it i multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		
		Yes	No
3.	(a) Is this <i>private fund</i> a "fund of funds"?	\circ	•
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	C
		Yes	N
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private	te fui	ıd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
1	Current gross asset value of the <i>private fund</i> :		
	\$ 284,422,635		

Name of General Partner, Manager, Trustee, or Director

<u>Ownership</u>

12.	Minir \$ 0	mum investment commitment required of an investor in the private fund:		
	NOTI	E: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the inizational documents of the fund).		
13.	Appr	oximate number of the <i>private fund's</i> beneficial owners:		
14.	Wha	t is the approximate percentage of the <i>private fund</i> beneficially owned by you and your related persons:		
15.	(a) \	What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
		If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes O	No O
16.	Wha	t is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> :		
Υοι	ır Adı	visory Services		
17	(0)	Are you a subadvisor to this private fund	Yes	
17.	(b) I	Are you a subadviser to this <i>private fund?</i> If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	0	•
		No Information Filed		
	L		Yes	No
18.	(a) I	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	•
		If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the a to question 18.(a) is "no," leave this question blank.	nswe	er
		No Information Filed		
			Yes	No
19.	Are y	your clients solicited to invest in the private fund?	\circ	\odot
	NOT	E: For purposes of this question, do not consider feeder funds of the private fund.		
20.	Appr	roximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?		
Priv	/ate (Offering		
21.	Has	the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Yes O	No ⊙
22.	If ye	es, provide the <i>private fund's</i> Form D file number (if any):		
		No Information Filed		
3. SI	ERVIC	CE PROVIDERS		
Auc	<u>litors</u>			
23	(a)	(1) Are the <i>private fund's</i> financial statements subject to an annual audit?	Yes	
20.		(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	0
	ı	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.		
		Additional Auditor Information : 1 Record(s) Filed.		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditifirm, you must complete questions (b) through (f) separately for each auditing firm.	ng	

(b) Name of the auditing firm:

		PRICEWATERHOUSECOOPE	RS LLP			
	(c)	The location of the auditing	ı firm's office responsible for th	he <i>private fund's</i> audit (city, state and country):		
		City:	State:	Country:		
		CHICAGO	Illinois	United States		
	(d)	Is the auditing firm an inde	pendent public accountant?		Yes ©	No O
	(e)	Is the auditing firm registe	red with the Public Company <i>F</i>	Accounting Oversight Board?		_
		is the additing in in registe	, sea with the rabile company /	toocanting eversight board.	•	0
		If yes, Public Company Acc 238	ounting Oversight Board-Assig	gned Number:		
	(f)	If "yes" to (e) above, is the accordance with its rules?	e auditing firm subject to regul	lar inspection by the Public Company Accounting Oversight Board in	•	0
					Vc	es No
(g)	Are th		ancial statements for the most	recently completed fiscal year distributed to the private fund's		0
(h)			the auditing firm for the priva	ate fund since your last annual updating amendment contain unqualified	opinio	ns?
	⊙ Y∈	es O No O Report Not Yet	Received			
	If you	ı check "Report Not Yet Recei	ved," you must promptly file an	n amendment to your Form ADV to update your response when the report	t is avai	lable.
Prime B	roker					
					Ye	s No
24. (a)		the <i>private fund</i> use one or	·		•	
		' '	J	s (b) through (e) below for each prime broker the <i>private fund</i> uses. If estions (b) through (e) separately for each prime broker.	the <i>pri</i> v	∨ate
		<u>.</u>				
	Addi	tional Prime Broker Inforn	nation : 3 Record(s) Filed.			
		•		ons (b) through (e) below for each prime broker the <i>private fund</i> uses. Inplete questions (b) through (e) separately for each prime broker.	If the	
	(b)	Name of the prime broker: CITADEL CLEARING LLC				
	(c)	,	tered with the SEC, its registra	ration number:		
		8 - 69521 CRD Number (if any):				
		172693				
	(d)	Location of prime broker's	office used principally by the $ ho$	private fund (city, state and country):		
		City:	State:	Country:		
		MIAMI	Florida	United States	Yes	No
	(e)	Does this prime broker act	as custodian for some or all o	of the private fund's assets?	⊙	0
				ons (b) through (e) below for each prime broker the <i>private fund</i> uses. applete questions (b) through (e) separately for each prime broker.	If the	
	(b)	Name of the prime broker: CITIGROUP GLOBAL MARKE	TS INC.			
	(c)	If the prime broker is regis 8 - 8177	tered with the SEC, its registra	ation number:		
		CRD Number (if any): 7059				

(e) Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) If the prime broker is registered with the SEC, its registration number: 8 - 33359 CRD Number (if any): 16139 (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States	
If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) If the prime broker is registered with the SEC, its registration number: 8 - 33359 CRD Number (if any): 16139 (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	
private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) If the prime broker is registered with the SEC, its registration number: 8 - 33359 CRD Number (if any): 16139 (d) Location of prime broker's office used principally by the private fund (city, state and country): City: State: Country:	
private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) If the prime broker is registered with the SEC, its registration number: 8 - 33359 CRD Number (if any): 16139 (d) Location of prime broker's office used principally by the private fund (city, state and country): City: State: Country:	
MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) If the prime broker is registered with the SEC, its registration number: 8 - 33359 CRD Number (if any): 16139 (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	
8 - 33359 CRD Number (if any): 16139 (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	
16139 (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	
City: State: Country:	
·	
HEN TOTAL	
(e) Does this prime broker act as custodian for some or all of the private fund's assets?	
dditional Custodian Information : 6 Record(s) Filed.	uses. If the
dditional Custodian Information: 6 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund usefund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	
If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> us	
If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> us fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian:	
If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF NEW YORK MELLON (THE) (c) Primary business name of custodian: BANK OF NEW YORK MELLON (THE) (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country):	
If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF NEW YORK MELLON (THE) (c) Primary business name of custodian: BANK OF NEW YORK MELLON (THE)	
If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF NEW YORK MELLON (THE) (c) Primary business name of custodian: BANK OF NEW YORK MELLON (THE) (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: State: Country:	
If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF NEW YORK MELLON (THE) (c) Primary business name of custodian: BANK OF NEW YORK MELLON (THE) (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: State: Country: NEW YORK New York United States	
If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF NEW YORK MELLON (THE) (c) Primary business name of custodian: BANK OF NEW YORK MELLON (THE) (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: State: Country: NEW YORK New York United States (e) Is the custodian a <i>related person</i> of your firm?	

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private* fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b)	Legal name of custodial CITADEL CLEARING LLC				
(c)	Primary business name CITADEL CLEARING LLC				
(d)	The location of the cust	odian's office responsible for	custody of the private	e fund's assets (city, state and country):	
	City:	State:	Country: United St	atas	
	MIAMI	Florida	United Si	ates	Yes No
(e)	Is the custodian a relate	ed person of your firm?			⊙ ○
(f)	If the custodian is a bro 8 - 69521	ker-dealer, provide its SEC r	registration number (if	any):	
	CRD Number (if any): 172693				
(g)	If the custodian is not a identifier (if any)	n broker-dealer, or is a broke	er-dealer but does not	have an SEC registration number, provide	its <i>legal entity</i>
	5493001171J4CW6Q9N2	27			
fund		stodian, you must complete) below for each custodian the <i>private fund</i> n (g) separately for each custodian.	uses. If the <i>private</i>
(c)	Primary business name CITIGROUP GLOBAL MAR				
(d)	City:	State:	custody of the private	e fund's assets (city, state and country): Country:	
	NEW YORK	New York		United States	Yes No
(e)	Is the custodian a relate	ed person of your firm?			0 e
		,			
(f)	If the custodian is a bro 8 - 8177	ker-dealer, provide its SEC r	egistration number (if	any):	
	CRD Number (if any): 7059				
(g)	If the custodian is not a identifier (if any)	a broker-dealer, or is a broke	er-dealer but does not	have an SEC registration number, provide	eits <i>legal entity</i>
	MBNUM2BPBDO7JBLYG3	310			
fund	· ·	stodian, you must complete) below for each custodian the <i>private fund</i> n (g) separately for each custodian.	uses. If the <i>private</i>
(c)	Primary business name DEUTSCHE BANK AG	of custodian:			
(d)	The location of the cust	odian's office responsible for	custody of the private	e fund's assets (city, state and country):	
	City: PORT LOUIS		State:	Country: Mauritius	
	TOKI LOUIS			iviaui itius	Yes No
(e)	Is the custodian a relate	ed person of your firm?			0.6

CRD Number (if any): If the crustodian is not a broker-dealer, or is a broker-dealer out does not have an SEC registration number; provide its legal entity interactions (if any): If the crustodian is not a broker-dealer, or is a broker-dealer out does not have an SEC registration number; provide its legal entity interactions of the crustodian interactions of crustodian. If the crustodian is not a country interaction of the crustodian interactions of crustodian is a broken-dealer, provide its SEC registration number; (if any): CRD Number (if any): (c) If the crustodian is not a broken-dealer, or is a broken-dealer but does not have an SEC registration number; provide its legal entity interactions of crustodian is not a broken-dealer. Or is a broken-dealer but does not have an SEC registration number; provide its legal entity interactions of crustodian is not a broken-dealer. Or is a broken-dealer but does not have an SEC registration number; provide its legal entity interactions of crustodian is not a broken-dealer. Or is a broken-dealer but does not have an SEC registration number; provide its legal entity interactions of crustodian is not a broken-dealer. Or is a broken-dealer but does not have an SEC registration number; provide its legal entity interactions of crustodian interactions of c	(f) If the custodian is a broker-dealer, provide its SI	C registration number (if any):
If the answer to question 25 (a) is "yes," respond to questions (b) through (g) below for each custodian. (B) Tega name or custodian: you must complete questions (b) through (g) separately for each custodian. (B) Tega name or custodian:	- CRD Number (if any):	
Legal name of custodian Section Proposed Characterian Proposed Propos		oker-dealer but does not have an SEC registration number, provide its <i>legal entity</i>
Legal name of custodian Section Proposed Characterian Proposed Propos		
PPMORSAN CHASE BANK, N A		
IPMORGAN CHASE BANK, N.A.		
City: New YORK New York United States Yes No.		
NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (g) If the custodian is a broker-dealer, provide its SEC registration number (if any):	(d) The location of the custodian's office responsible	for <i>custody</i> of the <i>private fund's</i> assets (city, state and country):
State Stat	City: State:	Country:
(e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):	NEW YORK New Yor	
CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) 7H6GLXDRUGOFUS7RNE97 If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? O © CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)	(e) Is the custodian a related person of your firm?	
(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) 7H6GLXDRUGOFU57RNE97 If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? O C C O C O O O O O O O O	(f) If the custodian is a broker-dealer, provide its SI	C registration number (if any):
If the answer to question 25. (a) is "yes." respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? C) © (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)	- CRD Number (if any):	
If the answer to question 25. (a) is "yes." respond to questions (b) through g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)		
If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: State: Country: New York United States Yes No (e) Is the custodian a <i>related person</i> of your firm? O O O O O O O O O O O O O	identifier (if any)	oker-dealer but does not have an SEC registration number, provide its legal entity
fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)	/HOGLXDRUGQFU5/RNE9/	
tund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)		
MERRILL LYNCH PROFESSIONAL CLEARING CORP. (c) Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)		
MERRILL LYNCH PROFESSIONAL CLEARING CORP. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)		
City: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)	1	
City: NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)	(d) The location of the quetadian's office responsible	for quetady of the private fund's access (aity, state and country).
NEW YORK New York United States Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)		
(e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)		·
 (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any) 		Yes No
8 - 33359 CRD Number (if any): 16139 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any)	(e) Is the custodian a <i>related person</i> of your firm?	○ ●
(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any)		C registration number (if any):
identifier (if any)		
549300PMHS66E71I2D34	identifier (if any)	oker-dealer but does not have an SEC registration number, provide its legal entity
	549300PMHS66E71I2D34	

20. (a)	·	ministrator other than your firm?) is "yes," respond to questions (b)	through (f) below. If the <i>private fund</i> uses more	• than one administrator, you
	must complete questions (b) the Additional Administrator Info	rough (f) separately for each admir	istrator.	
	·	(a) is "yes," respond to questions (plete questions (b) through (f) sepa	o) through (f) below. If the <i>private fund</i> uses morately for each administrator.	ore than one
	(b) Name of administrator: NORTHERN TRUST HEDGE	FUND SERVICES		
	(c) Location of administrator City:	(city, state and country): State:	Country:	
	CHICAGO	Illinois	United States	Yes No
	(d) Is the administrator a rel	ated person of your firm?		○ ●
		•	tatements to the <i>private fund's</i> investors? but not all investors) No (provided to no inve	estors)
			ds the investor account statements to the (rest e (rest of the) <i>private fund's</i> investors, respond '	. ,
allo Market	ocations) was the valuation deter	rmined by such <i>person</i> .	ibscriptions, redemptions or distributions, and fe	ee calculations (including Yes No
28. (a)	·	· ·	or your <i>employees</i> for marketing purposes? gent, consultant, finder, introducer, municipal ad	O • O
	similar person. If the answer to	question 28.(a) is "yes," respond to	questions (b) through (g) below for each such mplete questions (b) through (g) separately for	marketer the private fund
		No I	nformation Filed	
	ATE FUND			
<u>Informa</u>	ntion About the Private Fund			
1. (a)	Name of the <i>private fund</i> : CITADEL EQUITIES FUND LLC			
(b)	Private fund identification number (include the "805-" prefix also) 805-1635215983	er:		
2. Un		untry is the <i>private fund</i> organized:		
	State: Delaware	Country: United St	ates	
	Name(s) of General Partner, Manage	nager, Trustee, or Directors (or <i>per</i>	sons serving in a similar capacity):	

26. (a) Does the *private fund* use an administrator other than your firm?

CITADEL ADVISORS LLC

	Filing Adviser/Relying Adviser Name								
	CITADEL ADVISORS LLC								
	The private fund (check all that apply; you must check at least one):								
	 □ (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940 ☑ (2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940 								
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.								
	No Information Filed								
		Yes	No						
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	\odot						
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?								
	No Information Filed								
		.,							
	(c) Is this a "feeder fund" in a master-feeder arrangement?	Yes							
	(c) Is this a "feeder fund" in a master-feeder arrangement?(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	⊙	0						
	Name of <i>private fund</i> :								
	CITADEL MULTI-STRATEGY EQUITIES MASTER FUND LTD.								
4.	Private fund identification number:								
	(include the "805-" prefix also) 805-8377292747								
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section 7 for the master-feeder arrangement or reporting on the funds separately.								
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	each	n of						
	No Information Filed								
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it i multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	issue	d						
0		Yes							
8.	(a) Is this <i>private fund</i> a "fund of funds"?		⊙						
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.								
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0						
		Yes	No						
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	•						
10.	What type of fund is the <i>private fund</i> ?								
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private	e fun	d:						
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.								
11.	Current gross asset value of the <i>private fund</i> : \$ 653,123,535								
<u>Owi</u>	nership								

12. Minimum investment commitment required of an investor in the *private fund*:

\$ 10,000,000

		TE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the anizational documents of the fund).		
13.	Арр 15	proximate number of the <i>private fund's</i> beneficial owners:		
14.	Wha	at is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> :		
15.	(a) 45%	What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
	(b)	If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes	No O
16.	Wha	at is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> :		
You	r Ad	dvisory Services	Yes	No
17.	(a)	Are you a subadviser to this <i>private fund</i> ?	0	•
	(b)	If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	_	
		No Information Filed		
			Yes	No
18.	(a)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	\odot
	(b)	If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	answe	er
		No Information Filed		
			Yes	No
19.	Are	your <i>clients</i> solicited to invest in the <i>private fund</i> ?	\circ	\odot
	NO7	TE: For purposes of this question, do not consider feeder funds of the private fund.		
20.	App 8%	proximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?		
<u>Priv</u>	ate_	Offering	Yes	No
21.	Has	the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	•	0
22.	If ye	es, provide the <i>private fund's</i> Form D file number (if any):		
	For	rm D file number		
3. SE		1-303475 CE PROVIDERS		
Aud	itors	<u>s</u>		
22	(-)		Yes	No
23.	(a)	(1) Are the <i>private fund's</i> financial statements subject to an annual audit?	⊙	0
		(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	⊙	0
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.	, firm	,
		Additional Auditor Information : 1 Record(s) Filed.		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit firm, you must complete questions (b) through (f) separately for each auditing firm.	ing	
		(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP		

		g firm's office responsible for the	private fund's audit (city, state and country):		
	City: CHICAGO	State: Illinois	Country: United States		
				Yes	No
	(d) Is the auditing firm an ind	ependent public accountant?		•	0
	(e) Is the auditing firm regist	ered with the Public Company Acc	counting Oversight Board?	0	0
	If yes, Public Company Ac	counting Oversight Board-Assigne	ed Number:		
	238				
	(f) If "yes" to (e) above, is the accordance with its rules?		inspection by the Public Company Accounting Oversight Board in	•	0
				Ye	es No
(g)	Are the <i>private fund's</i> audited fir investors?	ancial statements for the most re	ecently completed fiscal year distributed to the private fund's		• c
(h)		,	fund since your last annual updating amendment contain unqualified	dopinic	ns?
	If you check "Report Not Yet Rece	vived," you must promptly file an ai	mendment to your Form ADV to update your response when the repor	t is ava	ilable.
<u>Prime</u>	<u>Broker</u>				
24 (-)	December of the second			Ye	es No
24. (a)	Does the <i>private fund</i> use one or If the answer to question 24 (a)	·	o) through (e) below for each prime broker the <i>private fund</i> uses. If	the <i>pri</i>	O ⊙ ivate
			ions (b) through (e) separately for each prime broker.		
		No	Information Filed		
Custod	<u>ian</u>				
25 (2)	Doos the private funduce any or	ustadians (including the prime bro	okers listed above) to hold some or all of its assets?	Ye	es No
25. (a)	,		okers listed above) to hold some or all of its assets? b) through (g) below for each custodian the <i>private fund</i> uses. If the	e <i>privat</i>	⊙ C te func
	uses more than one custodian,	you must complete questions (b)	through (g) separately for each custodian.		
	Additional Custodian Informa	ion : 1 Record(s) Filed.			
	11		(b) through g) below for each custodian the <i>private fund</i> uses. If the constant of the consta	ne <i>priva</i>	ate
	(b) Legal name of custodian: BANK OF NEW YORK MELL	ON (THE)			
	(c) Primary business name of BANK OF NEW YORK MELL				
	(d) The location of the custod	ian's office responsible for custod	ly of the <i>private fund's</i> assets (city, state and country):		
	City:	State:	Country:		
	NEW YORK	New York	United States	Yes	. No
	(e) Is the custodian a related	person of your firm?		0	•
	(f) If the custodian is a broke	r-dealer, provide its SEC registrat	tion number (if any):		
	-	. doubly provide its SEC registrat	and the first of the state of t		
	CRD Number (if any):				
	(g) If the custodian is not a b	roker-dealer, or is a broker-deale	er but does not have an SEC registration number, provide its <i>legal</i> e	entity	

Adminis	strator			
26 (a)	Does the <i>private fund</i> use an admini	istrator other than your firm?		Yes No
20. (d)	·	•	through (f) below. If the <i>private fund</i> uses more than on	e administrator, you
	must complete questions (b) through			
	Additional Administrator Informa	tion : 1 Record(s) Filed.		
	If the answer to question 26.(a) i administrator, you must complete		(b) through (f) below. If the <i>private fund</i> uses more than earately for each administrator.	one
	(b) Name of administrator: NORTHERN TRUST HEDGE FUN	ND SERVICES LLC		
	(c) Location of administrator (city	state and country):		
	City:	State:	Country:	
	CHICAGO	Illinois	United States	
	(d) Is the administrator a related	norson of your firm?		Yes No
	(u) is the autilitistrator a related	person or your mine		0 0
you 0% Inc rele	(f) If the answer to question 26. investors? If investor accounting your last fiscal year, what percent related person?	(e) is "no" or "some," who sent to the statements are not sent to the statements are not sent to the ntage of the private fund's asset the person carried out the valuate used for purposes of investor services.	nds the investor account statements to the (rest of the) page (rest of the) private fund's investors, respond "not appled to the page (by value) was valued by a person, such as an administration procedure established for that asset, if any, including subscriptions, redemptions or distributions, and fee calculations.	strator, that is not obtaining any
Market	<u>ers</u>			Vaa Na
28. (a)	Does the <i>private fund</i> use the service	ees of someone other than vou	or your <i>employees</i> for marketing purposes?	Yes No
	You must answer "yes" whether the similar person. If the answer to ques	e <i>person</i> acts as a placement a stion 28.(a) is "yes," respond t	gent, consultant, finder, introducer, municipal advisor or or questions (b) through (g) below for each such markete complete questions (b) through (g) separately for each ma	other solicitor, or r the <i>private fund</i>
		No I	Information Filed	
A. PRIVA	TE FUND			
<u>Informa</u>	tion About the <i>Private Fund</i>			
1. (a)	Name of the private fund:			

identifier (if any)

CITADEL EQUITIES FUND LTD.

(b) *Private fund* identification number: (include the "805-" prefix also)

2. Under the laws of what state or country is the *private fund* organized:

805-5314690724

HPFHU00Q28E4N0NFVK49

KIRK L. DAVIS	
PETER HUBER	
TIM WOOLAVER	
(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.	
Filing Adviser/Relying Adviser Name	
CITADEL ADVISORS LLC	
CITADEL ASIA LIMITED	
The <i>private fund</i> (check all that apply; you must check at least one):	
(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act o	f 1940
(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act o	
List the name and country, in English, of each <i>foreign financial regulatory authority</i> with which the <i>private fund</i> is registered.	
Name of Country/English Name of Foreign Financial Regulatory Authority Cayman Islands - Cayman Islands Monetary Authority	
- 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Va-
(a) Is this a "master fund" in a master-feeder arrangement?	Yes
	О
(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?	
No Information Filed	
	Yes
(c) Is this a "feeder fund" in a master-feeder arrangement?	•
(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	•
Name of <i>private fund</i> :	
CITADEL MULTI-STRATEGY EQUITIES MASTER FUND LTD.	
Private fund identification number: (include the "805-" prefix also)	
805-8377292747	
003-03//292/4/	
NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, for the master-feeder arrangement or reporting on the funds separately.	Section 7.B.(
If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.1 the feeder funds answer the following questions:	B.(1), for each
No Information Filed	
	atially all of th
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques	tion if it issue fund.
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master	tion if it issue fund. Yes
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master (a) Is this private fund a "fund of funds"?	tion if it issue fund. Yes
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master (a) Is this <i>private fund</i> a "fund of funds"? NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled inv	tion if it issue fund. Yes
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master (a) Is this <i>private fund</i> a "fund of funds"? NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investing the funds or registered investment companies.	tion if it issue fund. Yes
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master (a) Is this <i>private fund</i> a "fund of funds"? NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	tion if it issue fund. Yes C vestment
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master (a) Is this <i>private fund</i> a "fund of funds"? NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled invehicles, regardless of whether they are also <i>private funds</i> or registered investment companies. (b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	tion if it issue fund. Yes C Yestment Yes
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master (a) Is this <i>private fund</i> a "fund of funds"? NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investicles, regardless of whether they are also <i>private funds</i> or registered investment companies. (b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ? During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	tion if it issue fund. Yes C /estment C Yes
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substar assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this ques multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master (a) Is this <i>private fund</i> a "fund of funds"? NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investicles, regardless of whether they are also <i>private funds</i> or registered investment companies. (b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ? During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment	tion if it issue fund. Yes C Yestment Yes

Country: Cayman Islands

State:

	NOTE. For definitions of these fund types, please see instruction of the instructions to Part TA.		
11.	Current gross asset value of the <i>private fund</i> : \$ 1,878,484,099		
<u>Ow</u>	<u>vnership</u>		
12.	. Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 10,000,000 NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in organizational documents of the fund).	ı the	
13.	. Approximate number of the <i>private fund's</i> beneficial owners:		
14.	. What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 14%		
15.	. (a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 13%	v	
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes O	O
16.	. What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 57%		
You	ur Advisory Services		
17.	 (a) Are you a subadviser to this <i>private fund</i>? (b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i>. If the ansquestion 17.(a) is "no," leave this question blank. 	Yes C swer to	No ⊙
	No Information Filed		
		Yes	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the <i>private fund?</i>(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i>. If to question 18.(a) is "no," leave this question blank.	the answ	⊙ ′er
	No Information Filed		
10	Are your clients colicited to invest in the private fund.	Yes	
19.	. Are your <i>clients</i> solicited to invest in the <i>private fund?</i> NOTE: For purposes of this question, do not consider feeder funds of the private fund.	0	•
20.	. Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 4%		
<u>Priv</u>	ivate Offering		
21.	. Has the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Yes •	No O
22.	. If yes, provide the <i>private fund's</i> Form D file number (if any): Form D file number		
	021-303478		
B. S	SERVICE PROVIDERS		
Auc	<u>ditors</u>		
22	(a) (1) Are the private fund's financial statements subject to an engage and available		No -
∠3.	. (a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	•	0

(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?

	u must complete questions (b) through (f) separately for each auditing firm.		
Ac	Iditional Auditor Information : 1 Record(s) Filed.		
	f the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one arithm, you must complete questions (b) through (f) separately for each auditing firm.	uditing	
	b) Name of the auditing firm: PRICEWATERHOUSECOOPERS		
	c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: State: Country:		
	GRAND CAYMAN Cayman Islands		
		Yes	No
	d) Is the auditing firm an independent public accountant?	•	0
	e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0
	If yes, Public Company Accounting Oversight Board-Assigned Number:		
	1266		
(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	•	0
		Y	es No
	e the private fund's audited financial statements for the most recently completed fiscal year distributed to the private fund's estors?	(9 0
Do	all of the reports prepared by the auditing firm for the private fund since your last annual updating amendment contain unqualified	l opinio	ns?
\odot	Yes O No O Report Not Yet Received		
	Yes O No O Report Not Yet Received You check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the report	t is ava	ilable.
		t is ava	ilable.
If y	you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the report		
If y Brok	ou check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the report	Y	es No
If y Brok Do If t	you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the report	Y	es No ⊃ ⊙
If y Brok Do If t	the continuous check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the report of the private fund use one or more prime brokers? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If	Y	es No ⊃ ⊙
If y Brok Do If t	es the <i>private fund</i> use one or more prime brokers? the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If and uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	Y	es No ⊃ ⊙
If y Brok Do If t fur	es the <i>private fund</i> use one or more prime brokers? the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If and uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	Ye (es No Ō ⊙ ivate
If y Do If the further than the furthe	es the private fund use one or more prime brokers? the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If the duses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed	Ye (es No ivate
Do If the fur in the f	es the <i>private fund</i> use one or more prime brokers? the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If and uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	Ye (es No ivate es No
Do If the state of	es the private fund use one or more prime brokers? the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If it discusses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets?	Ye (es No ivate es No
Do If the further beautiful and the second s	es the private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? he answer to question 25. (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If the answer to question 25. (a) is "yes," respond to questions (b) through (e) separately for each prime broker.	Ye (es No ivate es No
Do If the function of the second seco	es the private fund use one or more prime brokers? the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If it discusses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed The answer to question 25.(a) is "yes," respond to questions (b) through (e) separately for each prime broker. No Information Filed	Your Your Your Your Your Your Your Your	es No
Do If the further state of the	es the private fund use one or more prime brokers? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If d uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed The answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed.	Your Your Your Your Your Your Your Your	es No
Do If the further state of the	the private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. In the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian the private fund uses. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian the private fund uses. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian the private fund uses. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian.	Your Your Your Your Your Your Your Your	es No ivate es No te fund
Do If the function of the first state of the first	er set the private fund use one or more prime brokers? he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If duses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed set the private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? he answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the segment than one custodian, you must complete questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the und uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. BANK OF NEW YORK MELLON (THE)	Your Your Your Your Your Your Your Your	es No ivate es No te fund
Brok Do If t fur List Ac ()	er es the private fund use one or more prime brokers? he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If d uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed es the private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? he answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian the private fund uses. If the und uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. b) Legal name of custodian: BANK OF NEW YORK MELLON (THE)	Your Your Your Your Your Your Your Your	es No ivate es No te fund

				Yes No
(e) Is the custodian a <i>related</i> ,	person of your firm?		o •
(f)	If the custodian is a broke	-dealer, provide its SEC registrat	tion number (if any):	
	- CRD Number (if any):			
	one named (in any).			
(g		oker-dealer, or is a broker-deale	r but does not have an SEC registration	on number, provide its <i>legal entity</i>
	identifier (if any) HPFHU00Q28E4N0NFVK49			
L				
Administrate	<u>or</u>			
24 (a) Daa	s the private fundues on admin	hipistrator other than your firm?		Yes No
	•	ninistrator other than your firm? is "yes," respond to questions (b) through (f) below. If the <i>private func</i>	⊙ Consider that one administrator, you
		bugh (f) separately for each admi		, ,,
Add	ditional Administrator Infor	mation : 1 Record(s) Filed.		
	•	a) is "yes," respond to questions ete questions (b) through (f) sep	(b) through (f) below. If the <i>private fu</i> arately for each administrator.	and uses more than one
		, , , , , , , , , , , , , , , , , , , ,	•	
(b) Name of administrator: NORTHERN TRUST HEDGE	FUND SERVICES LLC		
	NONTHERN TROST HEBGE	OND SERVICES LEC		
(c)) Location of administrator (
	City: CHICAGO	State: Illinois	Country: United States	
				Yes No
(d) Is the administrator a <i>rela</i>	ed person of your firm?		○ ●
(e) Does the administrator pro	epare and send investor account	statements to the <i>private fund's</i> inves	stors?
	• Yes (provided to all inve	stors) C Some (provided to som	e but not all investors) $_{f C}$ No (provide	d to no investors)
(6)	If the answer to question	24 (a) is "no" or "como " who so	ndo the invector account statements t	to the (rest of the) private fundic
(f)	·		nds the investor account statements t ne (rest of the) <i>private fund's</i> investors	
27. During y	our last fiscal year, what pe	centage of the <i>private fund's</i> asse	ets (by value) was valued by a <i>person</i>	, such as an administrator, that is not
-	ated person?	- '		
0% Include	only those assets where (i) s	such <i>person</i> carried out the valua	tion procedure established for that ass	set, if any, including obtaining any
relevant	quotes, and (ii) the valuation	on used for purposes of investor s	subscriptions, redemptions or distribut	
allocatio	ns) was the valuation deterr	lined by such <i>person</i> .		
<u>Marketers</u>				
28. (a) Doe	s the <i>private fund</i> use the sei	vices of someone other than you	u or your <i>employees</i> for marketing pur	yes No poses?
You simi	must answer "yes" whether lar <i>person</i> . If the answer to q	the <i>person</i> acts as a placement a uestion 28.(a) is "yes," respond	agent, consultant, finder, introducer, n to questions (b) through (g) below for complete questions (b) through (g) sep	nunicipal advisor or other solicitor, or each such marketer the <i>private fund</i>
		No	Information Filed	
A. PRIVATE FU	IND			

	CITADEL EQUITY FUND LTD.		
	(b) <i>Private fund</i> identification number: (include the "805-" prefix also)		
	805-8697606673		
2.	Under the laws of what state or country is the <i>private fund</i> organized:		
	State: Country:		
	Cayman Islands		
3.	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity):		
	Name of General Partner, Manager, Trustee, or Director		
	AUSTIN J. O'CONNOR		
	CLARENDON HUGH (HAL) MASTERS		
	KIRK L. DAVIS		
	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
	Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
	CITADEL ADVISORS EUROPE LIMITED		
	CITADEL ASIA LIMITED		
4.	The private fund (check all that apply; you must check at least one):		
	(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	Name of Country/English Name of Foreign Financial Regulatory Authority		
	Cayman Islands - Cayman Islands Monetary Authority		
		Yes	No
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	•
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
		Yes	No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	\odot
	(d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests?		
	Name of <i>private fund</i> :		
	Private fund identification number:		
	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section	7.B.(1	1)
	for the master-feeder arrangement or reporting on the funds separately.		
7	If you are filling a single Cabadula D. Castian 7.D.(1) for a magazar fooder arrangement according to the instructions to this Castian 7.D.(1) for		o f
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	or eacn	ΟΓ
	No Information Filed		
	No micrimation riled		
	NOTE: For purposes of questions 4 and 7, in a master feeder arrangement, one or many finds (life day for day) in contact all and 1 in a	II of +!-	01-
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially a assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it		
	multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		
		Yes	No
8.	(a) Is this private fund a "fund of funds"?	0	•

NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment

1. (a) Name of the private fund:

	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0
		Vos	. No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	• • • • • • • • • • • • • • • • • • •	0
10.	What type of fund is the private fund?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private of the private of the private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private of the private of the private equity fund • other private of the private equity fund • other private of the private of the private equity fund • other private of the private of the private of the private equity fund • other private of the pr	⁄ate fur	าd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 24,701,466,387		
<u>Ow</u>	<u>vnership</u>		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> :		
	\$ 0 NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in thorganizational documents of the fund).	ne	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 2		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 0%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 100%		
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes O	No O
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 100%		
Υοι	ur Advisory Services		
17.	(a) Are you a subadviser to this <i>private fund</i> ?	Yes	No ⊙
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.		٠
	No Information Filed		
		Yes	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	•
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	e answ	/er
	No Information Filed		
		Yes	No
19.	Are your <i>clients</i> solicited to invest in the <i>private fund</i> ?	0	\odot
	NOTE: For purposes of this question, do not consider feeder funds of the private fund.		
20.	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 31%		
Pri۱	vate Offering		
		Yes	No
21.	Has the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	0	⊙

22. If yes, provide the *private fund's* Form D file number (if any):

No	Information	Filad

B. SERVI	CE PR	DVIDERS				
Auditor	<u>s</u>				Vo	s No
23. (a)	(1) A	e the <i>private fund's</i> financial statements subject to a	n annual audit?		•	_
. ,		the answer to question 23.(a)(1) is "yes," are the fin		epared in accordance with U.S. GAAP?	•	0
		answer to question 23.(a)(1) is "yes," respond to quust complete questions (b) through (f) separately for		(h) below. If the <i>private fund</i> uses more than one audit	ing firr	
	Addi	tional Auditor Information : 1 Record(s) Filed.				
		ne answer to question 23.(a)(1) is "yes," respond to i, you must complete questions (b) through (f) separ		h (h) below. If the <i>private fund</i> uses more than one augrim.	diting	
	(b)	Name of the auditing firm: PRICEWATERHOUSECOOPERS				
	(c)	The location of the auditing firm's office responsible	for the private fund's	audit (city, state and country):		
		City:	State:	Country:		
		GRAND CAYMAN		Cayman Islands	Yes	No
	(d)	Is the auditing firm an independent public accountant	! ?		©	O
	(e)	Is the auditing firm registered with the Public Comp	any Accounting Overs	sight Board?	•	0
		If yes, Public Company Accounting Oversight Board- 1266	Assigned Number:			
	(f)	If "yes" to (e) above, is the auditing firm subject to accordance with its rules?	regular inspection by	the Public Company Accounting Oversight Board in	•	0
(-)	۸ ا				Ye	s No
(g)	inves	ne private fund's audited financial statements for the tors?	most recently comple	ted fiscal year distributed to the private fund's	•	0
(h)	Do al	of the reports prepared by the auditing firm for the	private fund since you	r last annual updating amendment contain unqualified	opinior	ns?
	⊙ Y€	s O No O Report Not Yet Received				
	If you	check "Report Not Yet Received," you must promptly t	file an amendment to y	our Form ADV to update your response when the report	is avail	lable.
Prime E	Broker					
					Ye	s No

24. (a) Does the *private fund* use one or more prime brokers?

If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the *private fund* uses. If the *private fund* uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.

Additional Prime Broker Information : 21 Record(s) Filed.

If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the *private fund* uses. If the *private fund* uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.

- (b) Name of the prime broker: BARCLAYS BANK PLC
- (c) If the prime broker is registered with the SEC, its registration number:

CRD Number (if any):

(d) Location of prime broker's office used principally by the *private fund* (city, state and country):

(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	Yes ©	No O
	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	If the	
(b)	Name of the prime broker: BARCLAYS CAPITAL INC.		
(c)	If the prime broker is registered with the SEC, its registration number: 8 - 41342 CRD Number (if any): 19714		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country:		
	NEW YORK New York United States	Voc	No
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	es ©	No
(6)		•	0
priv (b)	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. <i>vate fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: BARCLAYS CAPITAL SECURITIES LIMITED If the prime broker is registered with the SEC, its registration number: - CRD Number (if any): Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):	If the	
	City: State: Country: LONDON United Kingdom		
	LONDON GITTER KINGROTT	Yes	No
(e)	Does this prime broker act as custodian for some or all of the private fund's assets?	•	0
	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	If the	
(b)	Name of the prime broker: BNP PARIBAS PRIME BROKERAGE, INC.		
(c)	If the prime broker is registered with the SEC, its registration number: 8 - 40490 CRD Number (if any): 24962		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country:		
	NEW YORK New York United States		
(0)	Does this prime broker act as sustadian for some or all of the private fund's assected		No
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	0

Country: United Kingdom

City: LONDON State:

	Name of the prime brok CITADEL CLEARING LLC						
(c)	If the prime broker is re	egistered with the SEC, its r	egistration number:				
	8 - 69521						
	CRD Number (if any): 172693						
(d)	Location of prime broke	r's office used principally by	/ the <i>private fund</i> (city, s	state and country):			
	City:	State:	Country:				
	MIAMI	Florida	United Sta	ates			
					Ye	es	Νo
(e)	Does this prime broker	act as custodian for some o	or all of the <i>private fund</i> s	s assets?	€		0
priv	·	one prime broker, you mus) below for each prime broker th b) through (e) separately for eac	· ·	ie	
	CITIGROUP GLOBAL MAR	RKETS INC.					
(c)	•	egistered with the SEC, its r	registration number:				
	8 - 8177						
	CRD Number (if any): 7059						
(d)	·	r's office used principally by	the <i>private fund</i> (city, s	•			
	City: NEW YORK	State: New York		Country: United States			
	WEW TORK	New Tork		omica states	Yo	es	No
(e)	Does this prime broker	act as custodian for some o	or all of the <i>private fund</i> 's	s assets?	e		0
	·) below for each prime broker tho) through (e) separately for each	·	ie	
(b)	Name of the prime brok CITIGROUP GLOBAL MAR						
(c)	If the prime broker is re	egistered with the SEC, its r	registration number:				
	CRD Number (if any):						
(d)	Location of prime broke	r's office used principally by	; the <i>private fund</i> (city, s	state and country):			
	City:	State:	Country:				
	LONDON		United Kir	ngdom			
	Doos this prime broker	act as custodian for some o	or all of the <i>private fund</i> 's	s assets?		es	
(e)			uio piivale luilu .		•	2	0

(b) Name of the prime broker:

CREDIT SUISSE SECURITIES (EUROPE) LIMITED

If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If the

(c)	If the prime broker is registered with the SEC, its	s registration number:			
	CRD Number (if any):				
(d)	Location of prime broker's office used principally	by the <i>private fund</i> (city,	state and country):		
	City: State:	Country:			
	LONDON	United K	ingdom	Va	- 1
e)	Does this prime broker act as custodian for some	e or all of the <i>private fund</i>	d's assets?	Ye:	5 I (
	ne answer to question 24.(a) is "yes," respond to rate fund uses more than one prime broker, you m	, , ,	•		
b)	Name of the prime broker: CREDIT SUISSE SECURITIES (USA) LLC				
c)	If the prime broker is registered with the SEC, its 8 - 422	s registration number:			
	CRD Number (if any): 816				
d)	Location of prime broker's office used principally	by the <i>private fund</i> (city,	-		
	City: State: NEW YORK New Yor	·k	Country: United States		
				Yes	s I
e)	Does this prime broker act as custodian for some	e or all of the private fund	d's assets?	•	1
b)	Name of the prime broker: DEUTSCHE BANK AG LONDON BRANCH				
(c)	If the prime broker is registered with the SEC, its	s registration number:			
	CRD Number (if any):				
d)	Location of prime broker's office used principally		•		
	LONDON State:	•			
				Yes	s N
e)	Does this prime broker act as custodian for some	e or all of the <i>private fund</i>	d's assets?	•	
		· · · · · · · · · · · · · · · · · · ·	ingdom d's assets?		©
	ate fund uses more than one prime broker, you m	nust complete questions	(b) through (e) separately for each p	ime broker.	
b)	Name of the prime broker: DEUTSCHE BANK SECURITIES INC.				
c)	If the prime broker is registered with the SEC, its	s registration number:			
	8 - 17822 CRD Number (if any):				
	2525				
(d)	Location of prime broker's office used principally	by the <i>private fund</i> (city,	state and country):		

Commence to quantities 24 (a) is "yes," response to countries (b) through (c) betwee fix each mine banker the private formal uses more than one prime broker; you must complete questions (b) through (c) separately for each prime broker. First removes to quantities 24 (a) is "yes," response to country;				Yes	No
If the ameer to question 24 (a) is "yes," respond to questions (b) through (c) below for each prime broker that once prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker is registered with the SEC, its registration number: (c) If the prime broker is registered with the SEC, its registration number: (d) Location of prime brokers office used principally by the private fund (city, state and country): City, State. (e) Does this prime broker act as custodian for some or all of the private funds assets? (f) Does this prime broker act as custodian for some or all of the private funds assets? (g) Name of the prime broker act as custodian for some or all of the private funds assets? (g) Name of the prime broker is registered with the SEC, its registration number: (h) Name of the prime broker is registered with the SEC, its registration number: CRO Number (if any): (g) Location of prime broker office used principally by the private fund (city, state and country): City, State: Country, United Kingdom Yes No (g) Does this prime broker office used principally by the private fund (city, state and country): City, State: (g) Name of the prime broker is registered with the SEC, its registration number: CRO Number (if any): (g) Location of prime broker office used principally by the private fund (city, state and country): City Office and as caudinal for some or all of the private funds (city, state and country): City Office and prime broker is registered with the SEC, its registration number: (g) Name of the prime broker office used principally by the private fund (city, state and country): City Office and prime broker is registered with the SEC, its registration number: (g) Name of the prime broker is registered with the SEC, its registration number: (g) Name of the prime broker is registered with the SEC, its registration number: (g) Name of the prime broker is registered with the SEC, its registration number: (g) Name of the prime b	(e)	Does this prime broker act as custodian for some or all of	the private fund's assets?	•	0
### Annual Annua		<u> </u>	·	~	
### Annual Annua					
### And the prime broker. (a) Name of the prime broker. (b) Here prime broker is registered with the SaC, its registration number. 3 - 129 CRO Number (if any). 361 (d) Location of prime broker's efficu used principally by the *private fand (city, state and country): City. New York New York District Country New York United States Yes No. (d) Boas this prime broker act as custodian for some or all of the private fand (city, state and country): City. New York If the answer to question 24 (e) is "yes," respond to questions (b) through (e) native for each prime broker the private fand uses. If the private fand (city, state and country): City Name of the prime broker, you must complete gurstions (b) through (e) separately for each prime broker. (e) Name of the prime broker is registered with the SaC, its registration number. CRO Number (if any). (d) Location of prime broker is registered with the SaC, its registration number. CRO Number (if any). (d) Location of prime broker is registered with the SaC, its registration number. CRO Number (if any). (d) Location of prime broker is registered with the SaC, its registration number. CRO Number (if any). (e) Boas this quime broker is registered with the SaC, its registration number. (f) Boas this quime broker is registered with the SaC, its registration number. (g) Boas this quime broker is registered with the SaC, its registration number. (g) Boas this quime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is reg					
### And the prime broker. (a) Name of the prime broker. (b) Here prime broker is registered with the SaC, its registration number. 3 - 129 CRO Number (if any). 361 (d) Location of prime broker's efficu used principally by the *private fand (city, state and country): City. New York New York District Country New York United States Yes No. (d) Boas this prime broker act as custodian for some or all of the private fand (city, state and country): City. New York If the answer to question 24 (e) is "yes," respond to questions (b) through (e) native for each prime broker the private fand uses. If the private fand (city, state and country): City Name of the prime broker, you must complete gurstions (b) through (e) separately for each prime broker. (e) Name of the prime broker is registered with the SaC, its registration number. CRO Number (if any). (d) Location of prime broker is registered with the SaC, its registration number. CRO Number (if any). (d) Location of prime broker is registered with the SaC, its registration number. CRO Number (if any). (d) Location of prime broker is registered with the SaC, its registration number. CRO Number (if any). (e) Boas this quime broker is registered with the SaC, its registration number. (f) Boas this quime broker is registered with the SaC, its registration number. (g) Boas this quime broker is registered with the SaC, its registration number. (g) Boas this quime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is registered with the SaC, its registration number. (g) Here of the prime broker is reg					
(a) Name of the prime broker is registered with the SEC, its registration number: 8 - 129 CIRO Number (if any); 36 1 (d) Location of prime proker's office used principally by the private fund (city, state and country); CIRO Number (if any); 36 1 (d) Location of prime proker act as custodian for some or all of the private fund's assets? (e) Does this prime broker act as custodian for some or all of the private fund's assets? (f) In an over 10 question 24 (a) is "yes," respond to questions (b) through (c) below for each prime broker the prime broker. (b) Name of the prime broker is registered with the SEC, its registration number: CIRO Number (if any); (d) Location of prime proker's office used principally by the private fund (city, state and country); CIRO Number (if any); (d) Location of prime proker's office used principally by the private fund (city, state and country); CIRO Number (if any); (d) Location of prime broker act as outstodian for some or all of the private fund (city, state and country); CIRO Does this prime broker act as outstodian for some or all of the private fund's assets? (e) Does this prime broker act as outstodian for some or all of the private fund's assets? (f) Does this prime broker act as outstodian for some or all of the private fund's assets? (g) Location of prime broker act as outstodian for some or all of the private fund's assets? (g) Name of the prime broker act as outstodian for some or all of the private fund's assets? (g) Name of the prime broker act as outstodian for some or all of the private fund's assets? (g) In the prime broker is registered with the SEC, its registration number: (g) Name of the prime broker is registered with the SEC, its registration number: (g) Name of the prime broker is registered with the SEC, its registration number: (g) Name of the prime broker is registered with the SEC, its registration number: (g) Name of the prime broker is registered with the SEC, its registration number: (g) Name of the prime broker is registered with th				the	
GOLDMAN, SACHS a CO. LLC (2) If the prime broker is registered with the SEC, its registration number: 3 - 129 CRD Number (if any): 361 (3) Location of prime broker's office used principally by the private funds assets? Country New York (4) Does this prime broker act as custodian for some or all of the private funds assets? (5) Co If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private funds uses. If the private funds uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (6) Name of the prime broker: (7) IndexN SACHS in InterNational (8) If the prime broker is registered with the SEC, its registration number: CRD Number (if any): (9) Location of prime broker's office used principally by the private fund (city, state and country): CRD Number (if any): (9) Does this prime broker act as custodian for some or all of the private fund's assets? (9) Co If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker the private fund uses. If the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker the private fund uses. If the private fund uses more than one prime broker. 1 P. MORGAN CLEARING CORP (2) It the prime broker is registered with the SEC, its registration number: 3 - 43724 (6) Location of prime broker's office used principally by the private fund (city, state and country). City. New York United States Yes No	pri	rate fund uses more than one prime broker, you must com	plete questions (b) through (e) separately for each prime broker.		
GOLDMAN, SACHS a CO. LLC (2) If the prime broker is registered with the SEC, its registration number: 3 - 129 CRD Number (if any): 361 (3) Location of prime broker's office used principally by the private funds assets? Country New York (4) Does this prime broker act as custodian for some or all of the private funds assets? (5) Co If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private funds uses. If the private funds uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (6) Name of the prime broker: (7) IndexN SACHS in InterNational (8) If the prime broker is registered with the SEC, its registration number: CRD Number (if any): (9) Location of prime broker's office used principally by the private fund (city, state and country): CRD Number (if any): (9) Does this prime broker act as custodian for some or all of the private fund's assets? (9) Co If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker the private fund uses. If the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker the private fund uses. If the private fund uses more than one prime broker. 1 P. MORGAN CLEARING CORP (2) It the prime broker is registered with the SEC, its registration number: 3 - 43724 (6) Location of prime broker's office used principally by the private fund (city, state and country). City. New York United States Yes No					
GOLDMAN, SACHS a CO. LLC (2) If the prime broker is registered with the SEC, its registration number: 3 - 129 CRD Number (if any): 361 (3) Location of prime broker's office used principally by the private funds assets? Country New York (4) Does this prime broker act as custodian for some or all of the private funds assets? (5) Co If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private funds uses. If the private funds uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (6) Name of the prime broker: (7) IndexN SACHS in InterNational (8) If the prime broker is registered with the SEC, its registration number: CRD Number (if any): (9) Location of prime broker's office used principally by the private fund (city, state and country): CRD Number (if any): (9) Does this prime broker act as custodian for some or all of the private fund's assets? (9) Co If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker the private fund uses. If the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker the private fund uses. If the private fund uses more than one prime broker. 1 P. MORGAN CLEARING CORP (2) It the prime broker is registered with the SEC, its registration number: 3 - 43724 (6) Location of prime broker's office used principally by the private fund (city, state and country). City. New York United States Yes No	(b)	Name of the prime broker:			
(c) If the prime broker is registered with the SEC, its registration number: 8 - 129 (RR) Number (if any): 361 (d) Location of prime broker's office used principally by the private fund (city, state and country): City: NEW YORK New York Ves. No. (e) Does this prime broker act as custodian for some or all of the private fund's assets? (e) Does this prime broker act as custodian for some or all of the private fund's assets? (f) It the answer to question 24.(a) is "yes," respond to questions (b) through (c) below for each prime broker the private fund uses. If the private fund uses more than one prime broker: (CRED Number (if any)): (b) Location of prime broker is registered with the SEC, its registration number: (cRED Number (if any)): (c) Location of prime broker act as custodian for some or all of the private fund's assets? (e) Does this prime broker act as custodian for some or all of the private fund's assets? (f) The answer to question 24.(a) is "yes," respond to questions (b) through (c) below for each prime broker the private fund uses. If the private fund uses into one prime broker, you must complete questions (b) through (c) separately for each prime broker. (e) Does this prime broker act as custodian for some or all of the private fundy assets? (e) Does this prime broker act as custodian for some or all of the private fundy assets? (f) Description of prime broker. (g) Namo of the prime broker. (g) International Calentino code. (g) If the prime broker is registered with the SEC, its registration number. 8 - 43724 (g) Location of prime broker's office used principally by the private fund (city, state and country): (g) Location of prime broker's office used principally by the private fund (city, state and country): (g) Location of prime broker's office used principally by the private fund (city, state and country): (g) Location of prime broker's office used principally by the private fund (city, state and country): (g) Location of prime broker's office used principally by the priva		·			
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City: State: Country: NEW YORK New York United States Yes No					
City: State: Country: NEW YORK New York United States Yes No	(4)	Location of prime broker's office used principally by the	rivate fund (city, state and country):		
NEW YORK New York United States Yes No	(a)		•		
Yes No		•	•		
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(e) Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?				Yes	No
• • • • • • • • • • • • • • • • • • • •	(e)	Does this prime broker act as custodian for some or all of	the private fund's assets?	@	0
			, <u> </u>	·	V

Country: United States

City:

NEW YORK

State:

New York

•	prime broker, you must complete	through (e) below for each prime broker the questions (b) through (e) separately for each	•
•	С		
If the prime broker is registe 8 - 35008	ered with the SEC, its registration	number:	
CRD Number (if any): 79			
NEW YORK	State: New York	Country: United States	
			Yes No
Does this prime broker act a	s custodian for some or all of the ,	private fund's assets?	⊙ ○
•		•	•
•	NAL		
If the prime broker is registe	ered with the SEC, its registration	number:	
CRD Number (if any):			
Location of prime broker's of	fice used principally by the <i>private</i>	e fund (city, state and country):	
City:	State:	Country:	
LONDON		offited Kingdofff	Yes No
Does this prime broker act a	s custodian for some or all of the ,	private fund's assets?	⊙ ○
Name of the prime broker:	prime broker, you must complete	•	•
		numher:	
8 - 33359	red with the SEC, its registration	number.	
CRD Number (if any): 16139			
Location of prime broker's of	fice used principally by the <i>private</i>	e fund (city, state and country): Country:	
City:	State:		
·	State: New York	United States	Yes No
	Name of the prime broker: J.P. MORGAN SECURITIES LL. If the prime broker is registed 8 - 35008 CRD Number (if any): 79 Location of prime broker's of City: NEW YORK Does this prime broker act an end of the prime broker: MERRILL LYNCH INTERNATION If the prime broker is registed and the answer to question 24. (a) the prime broker is registed and the prime broker is registed. CRD Number (if any): Location of prime broker act an end of the prime broker act and the answer to question 24. (a) the prime broker act and the answer to question 24. (a) the answer to question 24. (b) the answer to question 24. (c) the answer to question 24. (d) the	Name of the prime broker: J.P. MORGAN SECURITIES LLC If the prime broker is registered with the SEC, its registration 8 - 35008 CRD Number (if any): 79 Location of prime broker's office used principally by the private City: State: NEW YORK Does this prime broker act as custodian for some or all of the he answer to question 24. (a) is "yes," respond to questions (b) wate fund uses more than one prime broker, you must complete MERRILL LYNCH INTERNATIONAL If the prime broker is registered with the SEC, its registration - CRD Number (if any): Location of prime broker's office used principally by the private City: State: LONDON Does this prime broker act as custodian for some or all of the wate fund uses more than one prime broker, you must complete wate fund uses more than one prime broker, you must complete. Name of the prime broker: MERRILL LYNCH PROFESSIONAL CLEARING CORP. If the prime broker is registered with the SEC, its registration 8 - 33359 CRD Number (if any):	If the prime broker is registered with the SEC, its registration number: 8 - 35008 CRD Number (if any): 79 Location of prime broker's office used principally by the private fund (city, state and country): City: State: Country: New York New York United States Does this prime broker act as custodian for some or all of the private fund's assets? The answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the atc fund uses more than one prime broker, you must complete questions (b) through (e) separately for each Name of the prime broker is registered with the SEC, its registration number: - CRD Number (if any): Location of prime broker's office used principally by the private fund (city, state and country): City: State: Country: LONDON United Kingdom Does this prime broker act as custodian for some or all of the private fund's assets? The answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the atc fund uses more than one prime broker, you must complete questions (b) through (e) separately for each name of the prime broker: Name of the prime broker: MERRILL LYNCH PROFESSIONAL CLEARING CORP. If the prime broker is registered with the SEC, its registration number: 8 - 33359 CRD Number (if any):

(b) Name of the prime broker: MORGAN STANLEY & CO. LLC

	If the prime broker is regis 8 - 15869	stered with the SEC, its registration	n number:	
	8 - 15869 CRD Number (if any):			
	8209			
(d)	Location of prime broker's	office used principally by the <i>priva</i>	te fund (city, state and country):	
	City:	State:	Country: United States	
	NEW YORK	New York	United States	Yes No
(e)	Does this prime broker act	as custodian for some or all of the	e private fund's assets?	⊙ ○
	•		o) through (e) below for each prime broker the <i>private fun</i>	
priv	<i>ate iuna</i> uses more than on	le prime broker, you must complet	e questions (b) through (e) separately for each prime brol	ter.
	Name of the prime broker: SCOTIA CAPITAL (USA) INC			
	,	stered with the SEC, its registration	n number:	
	8 - 3716 CRD Number (if any):			
	2739			
(d)	Location of prime broker's	office used principally by the private	te fund (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	Voc No
(e)	Does this prime broker act	as custodian for some or all of the	e private fund's assets?	Yes No ⊙ O
	<u> </u>			
(b)	ate fund uses more than on Name of the prime broker: UBS AG		e questions (b) through (e) separately for each prime brok	cer.
(c)	If the prime broker is regis	stered with the SEC, its registration	n number:	
	- CRD Number (if any):			
(d)	Location of prime broker's	office used principally by the <i>priva</i>	te fund (city, state and country):	
	City:	State:	Country:	
	ZURICH		Switzerland	Yes No
(e)	Does this prime broker act	as custodian for some or all of the	e private fund's assets?	© 0
			o) through (e) below for each prime broker the <i>private fun</i> e questions (b) through (e) separately for each prime brok	
ρπν	ate fulla uses more than on	ie prime broker, you must complet	e questions (b) through (e) separately for each prime broken	CEI.
	Name of the prime broker: WELLS FARGO BANK, N.A.			
(c)	If the prime broker is regis	stered with the SEC, its registration	n number:	
	- CRD Number (if any):			
(-1)	l costion of mimo brokenia	office used principally by the priva	4- 6 and (-14 and -1 an	

Does this prime broken act as custodian for some or all of the private fund's assets? Does the private fund use any oustedians (including the prime brokers listed above) to held some or all of its assets? If the anseer to question 25, (a) is "yes," respond to questions (b) through (g) betwee toe each custodian. The private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. Additional Custodian Information: 44 Record(s) Filed. If the anseer to question 28, (a) is "yes," respond to questions (b) through (g) separately for each custodian. Additional Custodian Information: 44 Record(s) Filed. If the anseer to question 28, (a) is "yes," respond to questions (b) through (g) separately for each custodian the private fund uses. If the private fund is considered as the private fund uses and the private fund uses. If the private fund is considered as the private fund uses the private fund uses. If the private fund is considered as the private fund uses in the private fund uses. If the private fund is considered as the private fund uses in the private fund uses (alt), state and country): (b) It the custodian is a broken-dealer, provide its SEC registration number (if any): (c) If the custodian is a broken-dealer, provide its SEC registration number (if any): (d) If the custodian is not a broken-dealer, or is a broken-dealer but does not have an SEC registration number, provide its legal entity continue (if any): (d) If the custodian is not a broken-dealer, or is a broken-dealer but does not have an SEC registration number, provide its legal entity continue (if any): (e) If the custodian is not a broken-dealer, or is a broken-dealer but does not have an SEC registration number, provide its legal entity continue (if any): (f) If the custodian is not a broken-dealer, or is a broken-dealer but does not have an SEC registration number, provide its legal entity continue (if any): (g) If the custodian is not a broken-dealer, or is a	City: MINNEAPOLIS	State: Minnesota	Country: United States	
Does the <i>private fund</i> use any custodians (including the prime brokers listed above) to hold some or all of its assets? If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the prime brokers than one custodian, you must complete questions (b) through (g) separately for each custodian the <i>private fund</i> uses. If the private fund uses to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian the <i>private fund</i> uses. If the private fund uses more than one rustodian, you must complete questions (b) through (g) separately for each custodian the <i>private fund</i> uses. If the private fund uses more than one rustodian; you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian; like for fund in the fund of the fund in				Ye
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BANK OF AMERICA, N.A. (c) Primary business name of custodian: BANK OF AMERICA, N.A. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: CHICAGO IIIlinois United States (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) BATYDEBGGKMZ0031MB27 If the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: City: City: State: Country: Canada		• • • • • • • • • • • • • • • • • • • •		d uses. If the <i>pri</i> v
BANK OF AMERICA, N.A. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: CHICAGO Illinois United States (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) B4TYDEB6GKMZO031MB27 If the answer to question 25. (a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: City: Country: Coun				
City: State: Country: United States Y (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) B4TYDEB6CKMZ0031MB27 If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the pland uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: TORONTO Canada		dian:		
CHICAGO Illinois United States Y (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) B4TYDEB6GKMZO031MB27 If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the pfund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: Country: TORONTO State: Country: Canada	(d) The location of the custodian's	office responsible for <i>custody</i> of the	private fund's assets (city, state and country):	
(e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) B4TYDEB6GKMZO031MB27 If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private semore than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: Country: Conada			•	
(e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) B4TYDEB6GKMZO031MB27 If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the pfund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: TORONTO Canada	CHICAGO	Illinois	United States	Ye
CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) B4TYDEB6GKMZO031MB27 If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the p fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: TORONTO State: Country: Canada	(e) Is the custodian a related perso	of your firm?		0
(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) B4TYDEB6GKMZO031MB27 If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the p fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: TORONTO Canada	(f) If the custodian is a broker-dea	er, provide its SEC registration num	ber (if any):	
identifier (if any) B4TYDEB6GKMZO031MB27 If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the p fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: City: TORONTO State: Country: Canada	- CRD Number (if any):			
fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: TORONTO State: Country: TORONTO Canada	identifier (if any)	dealer, or is a broker-dealer but do	es not have an SEC registration number, provide	e its <i>legal entity</i>
fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: TORONTO State: Country: TORONTO Canada				
BANK OF MONTREAL (c) Primary business name of custodian: BANK OF MONTREAL (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: City: TORONTO State: Country: Canada		•	,	duses. If the <i>pri</i> v
BANK OF MONTREAL (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: TORONTO State: Canada				
City: State: Country: TORONTO Canada Y		dian:		
TORONTO Canada Y	(d) The location of the custodian's	office responsible for <i>custody</i> of the	•	
Y		State:	•	
(e) Is the custodian a <i>related person</i> of your firm?				Ye
	(e) Is the custodian a related perso	of your firm?		0
(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):	(f) If the custodian is a broker-dea	er, provide its SEC registration num	ber (if any):	
- CRD Number (if any):	CRD Number (if any):			
	(a) If the suite of	dodon on to a bush of the territory	as not have an OFC model to the	o ito to set and
(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) 54930047C63MPGNXEO75	identifier (if any)	uealer, or is a broker-dealer but do	es not nave an SEC registration number, provide	e its legal entity

	the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>nd</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	priva	te
(b)) Legal name of custodian: BANK OF NEW YORK MELLON (THE)		
(c)	Primary business name of custodian: BANK OF NEW YORK MELLON (THE)		
(d)) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: Country:		
	NEW YORK New York United States	Yes	No
(e)) Is the custodian a <i>related person</i> of your firm?	0	•
(f)	If the custodian is a broker-dealer, provide its SEC registration number (if any):		
	- CRD Number (if any):		
(g)) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal enti identifier</i> (if any) HPFHUOOQ28E4NONFVK49	ty	
fur	the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>nd</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.) Legal name of custodian: BANK OF NEW YORK, BRUSSELS BRANCH	priva	te
(c)	Primary business name of custodian: BANK OF NEW YORK, BRUSSELS BRANCH		
(d)) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country):		
	City: State: Country: BRUSSELS Belgium		
(e)	BRUSSELS Belgium	Yes O	No ⊙
(e) (f)	BRUSSELS Belgium) Is the custodian a <i>related person</i> of your firm?	Yes O	_
	BRUSSELS Belgium) Is the custodian a <i>related person</i> of your firm?	Yes O	_
(f)	BRUSSELS Belgium Is the custodian a <i>related person</i> of your firm? If the custodian is a broker-dealer, provide its SEC registration number (if any): -	0	_
(f)	BRUSSELS Belgium Is the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC registration number (if any): - CRD Number (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entificient (if any)	0	_
(f) (g)	BRUSSELS Belgium Is the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC registration number (if any): - CRD Number (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entificient (if any)	Ö	•

(c) Primary business name of custodian: BANK OF NOVA SCOTIA (THE)

(d)	The location of the custodi	an's office responsible for <i>custody</i> of	the private fund's assets (city, state and coun	try):
	City: HALIFAX	State:	Country: Canada	
	HALII AX		Callada	Yes No
(e)	Is the custodian a related p	person of your firm?		0 0
(f)	If the custodian is a broker	r-dealer, provide its SEC registration	number (if any):	
	- CRD Number (if any):			
(g)	identifier (if any)	oker-dealer, or is a broker-dealer bu	ut does not have an SEC registration number,	provide its <i>legal entity</i>
	L319ZG2KFGXZ61BMYR72			
	•	•	through g) below for each custodian the priva	•
fund	d uses more than one custo	dian, you must complete questions	(b) through (g) separately for each custodian.	
(b)	Legal name of custodian: BARCLAYS BANK PLC			
(c)	Primary business name of	custodian:		
	BARCLAYS BANK PLC			
(d)			the private fund's assets (city, state and coun	try):
	City: LONDON	State:	Country: United Kingdom	
				Yes No
(e)	Is the custodian a related p	person of your firm?		○ ●
(f)	If the custodian is a broker	r-dealer, provide its SEC registration	number (if any):	
	CRD Number (if any):			
(g)		oker-dealer, or is a broker-dealer bu	ut does not have an SEC registration number,	provide its <i>legal entity</i>
	identifier (if any) G5GSEF7VJP517OUK5573			
If th	ne answer to question 25.(a	a) is "yes," respond to questions (b)	through g) below for each custodian the priva	ate fund uses. If the private
fund	d uses more than one custo	dian, you must complete questions	(b) through (g) separately for each custodian.	
(b)	Legal name of custodian: BARCLAYS CAPITAL INC.			
(c)	Primary business name of BARCLAYS CAPITAL INC.	custodian:		
(d)	The location of the custodi	an's office responsible for <i>custody</i> of	the <i>private fund's</i> assets (city, state and coun	try):
	City:	State:	Country:	
	NEW YORK	New York	United States	Yes No
(e)	Is the custodian a related p	person of your firm?		0 0
(f)	If the custodian is a broker	r-dealer, provide its SEC registration	number (if any):	
	8 - 41342			
	CRD Number (if any): 19714			
	1 / / 1 寸			

	AC28XWWI3WIBK2824319					
	ne answer to question 25.(a) is "yes d uses more than one custodian, you				·	e <i>private</i>
(b)	Legal name of custodian: BARCLAYS CAPITAL SECURITIES LIN	MITED				
(c)	Primary business name of custodian BARCLAYS CAPITAL SECURITIES LIM					
(d)	The location of the custodian's office City:	e responsible for <i>custo</i> State:	dy of the <i>private fo</i> Country:	und's assets (city, state and	country):	
	LONDON		United King	dom		
						Yes No
(e)	Is the custodian a related person of	your firm?				0 0
(f)	If the custodian is a broker-dealer,	provide its SEC registra	ation number (if ar	nv):		
	-	,	(3,		
	CRD Number (if any):					
(g)	If the custodian is not a broker-dea identifier (if any) K9WDOH4D2PYBSLSOB484	iler, or is a broker-deal	er but does not ha	ave an SEC registration nun	nber, provide its <i>legal en</i>	ntity
fun	ne answer to question 25.(a) is "yes d uses more than one custodian, you Legal name of custodian: BNP PARIBAS PRIME BROKERAGE, IN	u must complete questi			'	e private
(c)	Primary business name of custodian BNP PARIBAS PRIME BROKERAGE, IN					
(d)	The location of the custodian's office	e responsible for <i>custo</i>	dy of the <i>private fu</i>	<i>und's</i> assets (city, state and	country):	
	City:	State:		Country:		
	NEW YORK	New York		United States		Yes No
(e)	Is the custodian a related person of	your firm?				O O
(f)	If the custodian is a broker dealer	provide its SEC registrs	ation number (if or	nu).		
(f)	If the custodian is a broker-dealer, 8 - 40490	provide its SEC registra	ation number (ii ar	iy):		
	CRD Number (if any): 24962					
(g)	If the custodian is not a broker-dea identifier (if any)	iler, or is a broker-deal	er but does not ha	ave an SEC registration nun	nber, provide its <i>legal er</i>	ntity
	7VHWWWW4UJS7NUM3PT30					
lf t	ne answer to question 25.(a) is "yes	s," respond to questions	s (b) through g) b	elow for each custodian the	e <i>private fund</i> uses. If the	e <i>private</i>
fun	duses more than one custodian voi	i must complete questi	ions (h) through (a) senarately for each custo	ndian	

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its *legal entity*

identifier (if any)

(b) Legal name of custodian: BNP PARIBAS SA

(c)	Primary business name of BNP PARIBAS SA	custodian:		
(d)	The location of the custoo	lian's office responsible for <i>cu</i>	ustody of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	PARIS		France	
<i>(</i>)				Yes No
(e)	Is the custodian a related	person of your firm?		0 0
(f)	If the custodian is a broke	er-dealer, provide its SEC regi	istration number (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a bidentifier (if any)	proker-dealer, or is a broker-d	dealer but does not have an SEC registration number, provide i	ts <i>legal entity</i>
	ROMUWSFPU8MPRO8K5P8	33		
fund	•		tions (b) through g) below for each custodian the <i>private fund</i> usestions (b) through (g) separately for each custodian.	ises. If the <i>private</i>
	CITADEL CLEARING LLC			
(c)	Primary business name of CITADEL CLEARING LLC	[†] custodian:		
(d)	The location of the custoo	dian's office responsible for <i>cu</i>	ustody of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	MIAMI	Florida	United States	
(e)	Is the custodian a related	person of your firm?		Yes No
(f)	If the custodian is a broke 8 - 69521	er-dealer, provide its SEC regi	istration number (if any):	
	CRD Number (if any): 172693			
(g)	identifier (if any)		dealer but does not have an SEC registration number, provide i	ts <i>legal entity</i>
	5493001I7IJ4CW6Q9N27			
	•		tions (b) through g) below for each custodian the <i>private fund</i> usestions (b) through (g) separately for each custodian.	ises. If the <i>private</i>
(b)	Legal name of custodian: CITIBANK, N.A.			
(c)	Primary business name of CITIBANK, N.A.	[†] custodian:		
(d)	The location of the custoo	lian's office responsible for <i>cu</i>	ustody of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	
(e)	Is the custodian a related	I person of your firm?		Yes No
(0)	is the sustoulant a related	porson or your mini:		0 0
(f)	If the custodian is a broke	er-dealer, provide its SEC regi	istration number (if any):	

(g)	If the custodian is not a broker-dealer, identifier (if any) E570DZWZ7FF32TWEFA76	or is a broker-dealer k	but does not have an SEC registration number, provide its legal entity	
	-		b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> (b) through (g) separately for each custodian.	ate
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS INC.			
(c)	Primary business name of custodian: CITIGROUP GLOBAL MARKETS INC.			
(d)	The location of the custodian's office re-	sponsible for <i>custody</i> o	of the <i>private fund's</i> assets (city, state and country):	
` ,	City:	State:	Country:	
	NEW YORK	New York	United States	
			Yes	No No
(e)	Is the custodian a related person of your	r firm?	0	⊙
(f)	If the custodian is a broker-dealer, prov 8 - 8177	vide its SEC registration	n number (if any):	
	CRD Number (if any): 7059			
(g)	If the custodian is not a broker-dealer, identifier (if any) MBNUM2BPBDO7JBLYG310	or is a broker-dealer b	but does not have an SEC registration number, provide its legal entity	
	WIBNOWED BD073BE1G310			
	-		o) through g) below for each custodian the <i>private fund</i> uses. If the <i>priva</i> s (b) through (g) separately for each custodian.	ate
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS LIMITED			
(c)	Primary business name of custodian: CITIGROUP GLOBAL MARKETS LIMITED			
(d)	The location of the custodian's office re-	sponsible for <i>custody</i> o	of the <i>private fund's</i> assets (city, state and country):	
` '		ate:	Country:	
	LONDON		United Kingdom	
			Yes	No No
(e)	Is the custodian a related person of your	r firm?	o	⊙
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration	n number (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, identifier (if any) XKZZ2JZF41MRHTR1V493	or is a broker-dealer k	but does not have an SEC registration number, provide its legal entity	

CRD Number (if any):

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private fund* uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b)	Legal name of custodian: COMPUTERSHARE SECURITIES CORPO	DRATION		
(c)	Primary business name of custodian: COMPUTERSHARE SECURITIES CORPO	DRATION		
(d)	The location of the custodian's office	responsible for <i>custody</i>	of the <i>private fund's</i> assets (city, sta	te and country):
	City:	State:	Country:	
	CHICAGO	Illinois	United States	Yes No
(e)	Is the custodian a related person of you	our firm?		○ ●
(f)	If the custodian is a broker-dealer, pr 8 - 53022	ovide its SEC registration	n number (if any):	
	CRD Number (if any): 107023			
(g)	If the custodian is not a broker-deale identifier (if any)	r, or is a broker-dealer	but does not have an SEC registration	on number, provide its <i>legal entity</i>
	ne answer to question 25.(a) is "yes," d uses more than one custodian, you r			ian the <i>private fund</i> uses. If the <i>private</i> n custodian.
(b)	Legal name of custodian: CONTINENTAL STOCK TRANSFER & TR	UST COMPANY		
(c)	Primary business name of custodian: CONTINENTAL STOCK TRANSFER & TR	UST COMPANY		
(d)	The location of the custodian's office City: NEW YORK	responsible for <i>custody</i> State: New York	of the <i>private fund's</i> assets (city, sta Country: United States	te and country):
	NEW YORK	New YOLK	United States	Yes No
(e)	Is the custodian a related person of you	our firm?		○ ●
(f)	If the custodian is a broker-dealer, pr	ovide its SEC registration	n number (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-deale identifier (if any)	r, or is a broker-dealer	but does not have an SEC registration	on number, provide its <i>legal entity</i>
	ne answer to question 25.(a) is "yes," d uses more than one custodian, you r	•		ian the <i>private fund</i> uses. If the <i>private</i> n custodian.
(b)	Legal name of custodian: COWEN FINANCIAL PRODUCTS LLC			
(c)	Primary business name of custodian: COWEN FINANCIAL PRODUCTS LLC			
(d)	The location of the custodian's office	responsible for <i>custody</i>	of the <i>private fund's</i> assets (city, sta	te and country):
	City:	State:	Country: United States	
	NEW YORK	New York	officed States	Yes No
(e)	Is the custodian a related person of you	our firm?		○ ●
(f)	If the custodian is a broker-dealer, pr	ovide its SEC registration	n number (if any):	

	CRD Number (if any):				
(g)	If the custodian is not a broker-dealer, <i>identifier</i> (if any) 549300KKMNDUVLY8OR56	or is a broker-dealer bu	does not have an SEC registration number, provide its I	egal entity	
			chrough g) below for each custodian the <i>private fund</i> uses b) through (g) separately for each custodian.	s. If the <i>private</i>	
(b)	Legal name of custodian: CREDIT SUISSE SECURITIES (EUROPE)	LIMITED			
(c)	Primary business name of custodian: CREDIT SUISSE SECURITIES (EUROPE)	LIMITED			
(d)	The location of the custodian's office re	esponsible for <i>custody</i> of	the <i>private fund's</i> assets (city, state and country):		
,		ate:	Country:		
	LONDON		United Kingdom	V N	
(e)	Is the custodian a related person of you	r firm?		Yes No	
(0)	To the education a related person of you			0 0	
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration	number (if any):		
	- CRD Number (if any):				
(g)	If the custodian is not a broker-dealer,	or is a broker-dealer bu	does not have an SEC registration number, provide its <i>l</i>	legal entity	
107	identifier (if any)				
	DL6FFRRLF74S01HE2M14				
		•	through g) below for each custodian the <i>private fund</i> uses b) through (g) separately for each custodian.	3. If the <i>private</i>	
(b)	Legal name of custodian:				
	CREDIT SUISSE SECURITIES (USA) LLC				
(c)	Primary business name of custodian:				
	CREDIT SUISSE SECURITIES (USA) LLC				
(d)	The location of the custodian's office re	esponsible for <i>custody</i> of	the <i>private fund's</i> assets (city, state and country):		
(-)	City:	State:	Country:		
	NEW YORK	New York	United States		
(e)	Is the custodian a related person of you	r firm?		Yes No	
(6)	Ts the custodian a related person or you	1111111:		0 0	
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration	number (if any):		
	8 - 422				
	CRD Number (if any): 816				
(g)		or is a broker-dealer bu	does not have an SEC registration number, provide its I	egal entity	
	identifier (if any) 1V8Y6QCX6YMJ2OELI146				
	TVOTOQOAOTIVIJZOLLIT40				

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private fund* uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b)	Legal name of custodian: DEUTSCHE BANK AG			
(c)	Primary business name of custodian: DEUTSCHE BANK AG			
(d)	The location of the custodian's office City: PORT LOUIS	responsible for <i>custody</i> of th State:	ne <i>private fund's</i> assets (city, state and country): Country: Mauritius	
				Yes No
(e)	Is the custodian a related person of you	our firm?		0 0
(f)	If the custodian is a broker-dealer, pr	rovide its SEC registration nu	ımber (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-deale identifier (if any)	er, or is a broker-dealer but o	does not have an SEC registration number, provide	its <i>legal entity</i>
			rough g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian.	uses. If the <i>private</i>
(b)	Legal name of custodian: DEUTSCHE BANK AG LONDON BRANCH	н		
(c)	Primary business name of custodian: DEUTSCHE BANK AG LONDON BRANCH			
(d)		State: C	ne <i>private fund's</i> assets (city, state and country): Country: United Kingdom	
(e)	Is the custodian a related person of you	our firm?		Yes No
(f)	If the custodian is a broker-dealer, pr	rovide its SEC registration nu	ımber (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-deale identifier (if any)	er, or is a broker-dealer but o	does not have an SEC registration number, provide	its <i>legal entity</i>
		•	rough g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian.	uses. If the <i>private</i>
(b)	Legal name of custodian: DEUTSCHE BANK SECURITIES INC.			
(c)	Primary business name of custodian: DEUTSCHE BANK SECURITIES INC.			
(d)	The location of the custodian's office	responsible for <i>custody</i> of th	ne private fund's assets (city, state and country):	
	City: NEW YORK	State:	Country:	
1		Now York	•	
	NEW TORK	New York	United States	Yes No

	8 - 17822			
	CRD Number (if any):			
	2525			
(g)		or is a broker-dealer bu	t does not have an SEC registration number, provide its legal entity	
	identifier (if any)			
	9J6MBOOO7BECTDTUZW19			
			through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> b) through (g) separately for each custodian.	
(b)	Legal name of custodian: GOLDMAN SACHS & CO. LLC			
(c)	Primary business name of custodian: GOLDMAN SACHS & CO. LLC			
(4)	The location of the sustedian's office re	cooncible for custody of	the private fund's assets (situ, state and country).	
(u)		State:	the <i>private fund's</i> assets (city, state and country):	
	City: NEW YORK	New York	Country: United States	
	TEW TORK	Now York	Yes N	0
(e)	Is the custodian a related person of you	r firm?		_
(0)	13 the dastodian a related person of you	1111111;	0 6	9
(f)	If the custodian is a broker-dealer, prov 8 - 129	vide its SEC registration	number (if any):	
	CRD Number (if any):			
	361			
(g)	identifier (if any)	or is a broker-dealer bu	t does not have an SEC registration number, provide its legal entity	
	FOR8UP27PHTHYVLBNG30			
	•	•	through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> b) through (g) separately for each custodian.	
(b)	Legal name of custodian: GOLDMAN SACHS INTERNATIONAL			
(c)	Primary business name of custodian: GOLDMAN SACHS INTERNATIONAL			
(4)	The location of the custodiscite offi-	ononcible for evet-to S	the private fund's access (situ, state and sounts).	
(u)		,	the private fund's assets (city, state and country):	
	City: Sta	ate:	Country: United Kingdom	
	LONDON		Yes N	10
(e)	Is the custodian a related person of you	r firm?	O G	
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration	number (if any):	
	- CRD Number (if any):			
	che manuscr (ii diriy).			
(g)	If the custodian is not a broker-dealer,	or is a broker-dealer bu	t does not have an SEC registration number, provide its legal entity	
	identifier (if any)			
	W22LROWP2IHZNBB6K528			

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private

(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):

fun	d uses more than one custodia	an, you must complete quest	tions (b) through (g)	separately for each custodian.	
(b)	Legal name of custodian: HSBC BANK PLC				
(c)	Primary business name of cur HSBC BANK PLC	stodian:			
(d)	The location of the custodian	's office responsible for <i>custo</i>	ody of the <i>private fun</i>	d's assets (city, state and country):	
	City: LONDON	State:	Country: United Kingdo	am.	
	LONDON		office Kingde	7111	Yes No
(e)	Is the custodian a related per	son of your firm?			○ ●
(f)	If the custodian is a broker-d	ealer, provide its SEC registr	ation number (if any):	
	CRD Number (if any):				
(g)	If the custodian is not a brok <i>identifier</i> (if any) MP6I5ZYZBEU3UXPYFY54	er-dealer, or is a broker-dea	ler but does not hav	e an SEC registration number, provi	de its <i>legal entity</i>
	WI 013212BE030XI 11 134				
	•			ow for each custodian the <i>private fu</i> separately for each custodian.	nd uses. If the <i>private</i>
(b)	Legal name of custodian: J.P. MORGAN CLEARING CORF).			
(c)	Primary business name of cu J.P. MORGAN CLEARING CORF				
(d)	The location of the custodian	's office responsible for <i>custo</i>	ody of the <i>private fun</i>	d's assets (city, state and country):	
	City: NEW YORK	State: New York		Country: Inited States	
					Yes No
(e)	Is the custodian a related per	son of your firm?			○ ⊙
(f)	If the custodian is a broker-d 8 - 43724	ealer, provide its SEC registr	ation number (if any):	
	CRD Number (if any): 28432				
(g)	If the custodian is not a brok identifier (if any) 549300BRNI54SX6NX725	er-dealer, or is a broker-dea	ler but does not hav	e an SEC registration number, provi	de its <i>legal entity</i>
	017000BKW010X01W720				
fun	•	an, you must complete quest		ow for each custodian the <i>private fu</i> separately for each custodian.	nd uses. If the private
(c)	Primary business name of cu J.P. MORGAN DUBLIN PUBLIC				
(d)	The location of the custodian	's office responsible for <i>custc</i>	ody of the <i>private fun</i>	d's assets (city, state and country):	
,	City: DUBLIN	State:	•	Country: Ireland	

(e)	Is the custodian a related person of you	r firm?		0	\odot
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration	ion number (if any):		
	- CRD Number (if any):				
(g)	If the custodian is not a broker-dealer, <i>identifier</i> (if any)	or is a broker-dealer	r but does not have an SEC registration number, provide its <i>legal entit</i>	ty	
	549300Q5VVMOFZGJNF15				
		· ·	(b) through g) below for each custodian the <i>private fund</i> uses. If the μ ns (b) through (g) separately for each custodian.	priva	ite
(b)	Legal name of custodian: J.P. MORGAN SECURITIES LLC				
(c)	Primary business name of custodian: J.P. MORGAN SECURITIES LLC				
(d)	The location of the custodian's office re	sponsible for <i>custody</i>	y of the <i>private fund's</i> assets (city, state and country):		
	City: NEW YORK	State: New York	Country: United States		
	NEW YORK	New YORK		Yes	No
(e)	Is the custodian a related person of you	r firm?		0	•
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration	ion number (if any):		
	8 - 35008				
	CRD Number (if any): 79				
(g)	If the custodian is not a broker-dealer, <i>identifier</i> (if any)	or is a broker-dealer	r but does not have an SEC registration number, provide its <i>legal entit</i>	ty	
	ZBUT11V806EZRVTWT807				
		· ·	(b) through g) below for each custodian the <i>private fund</i> uses. If the μ ns (b) through (g) separately for each custodian.	priva	ıte
(b)	Legal name of custodian: JPMORGAN CHASE BANK, N.A.				
(c)	Primary business name of custodian: JPMORGAN CHASE BANK, N.A.				
(d)			y of the <i>private fund's</i> assets (city, state and country):		
	City: NEW YORK	State: New York	Country: United States		
				Yes	No
(e)	Is the custodian a related person of you	r firm?		0	•
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration	ion number (if any):		
	- CRD Number (if any):				
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer	r but does not have an SEC registration number, provide its <i>legal entit</i>	ty	
	7H6GLXDRUGQFU57RNE97				

	he answer to question 25.(a) and uses more than one custod			•	•
(b)	Legal name of custodian: MERRILL LYNCH INTERNATION	NAL			
(c)	Primary business name of commercial LYNCH INTERNATION				
(d)	The location of the custodian City:	n's office responsible for <i>cust</i> State:	ody of the private fund's Country: United Kingdom	assets (city, state and cour	ntry):
	LONDON		onited Kingdom		Yes No
(e)	Is the custodian a related pe	rson of your firm?			0 ⊚
(f)	If the custodian is a broker-	dealer, provide its SEC registr	ration number (if any):		
	CRD Number (if any):				
(g)	If the custodian is not a broidentifier (if any) GGDZP1UYGU9STUHRDP48	ker-dealer, or is a broker-dea	aler but does not have a	ın SEC registration number,	provide its <i>legal entity</i>
fur (b)	he answer to question 25.(a) and uses more than one custod Legal name of custodian: MERRILL LYNCH PROFESSIO	ian, you must complete ques		•	,
(c)	Primary business name of commercial LYNCH PROFESSION				
(d)	The location of the custodian City: NEW YORK	n's office responsible for <i>cust</i> o State: New York	Cou	assets (city, state and cour untry: ted States	ntry):
					Yes No
(e)	Is the custodian a related pe	rson of your firm?			0 0
(f)	If the custodian is a broker-68 - 33359	dealer, provide its SEC registi	ration number (if any):		
	CRD Number (if any): 16139				
(g)	If the custodian is not a broidentifier (if any) 549300PMHS66E71I2D34	ker-dealer, or is a broker-dea	aler but does not have a	n SEC registration number,	provide its <i>legal entity</i>
	he answer to question 25.(a) ad uses more than one custod				
(b)	Legal name of custodian: MORGAN STANLEY & CO. INT	ERNATIONAL PLC			
(c)	Primary business name of cumORGAN STANLEY & CO. INT				
(d)	The location of the custodian	n's office responsible for <i>cust</i>	ody of the private fund's	assets (city, state and cour	ntry):

	City:	State:	Country: United Kingdom		
	LONDON		United Kingdom	Yes	No
(e)	Is the custodian a related person of y	our firm?		0	•
(f)	If the custodian is a broker-dealer, p	rovide its SEC registra	tion number (if any):		
	- CRD Number (if any):				
(g)	If the custodian is not a broker-deal identifier (if any) 4PQUHN3JPFGFNF3BB653	er, or is a broker-deale	er but does not have an SEC registration number, provide its <i>legal ent</i>	tity	
	•	·	s (b) through g) below for each custodian the <i>private fund</i> uses. If the ons (b) through (g) separately for each custodian.	priva	ite
(b)	Legal name of custodian: MORGAN STANLEY & CO. LLC				
(c)	Primary business name of custodian MORGAN STANLEY & CO. LLC	:			
(d)	The location of the custodian's office City: NEW YORK	e responsible for <i>custod</i> State: New York	dy of the <i>private fund's</i> assets (city, state and country): Country: United States		
(e)	Is the custodian a related person of y	your firm?		Yes O	No ⊙
(f)	If the custodian is a broker-dealer, p 8 - 15869 CRD Number (if any): 8209	provide its SEC registra	tion number (if any):		
(g)	If the custodian is not a broker-deal- identifier (if any) 9R7GPTSO7KV3UQJZQ078	er, or is a broker-deale	er but does not have an SEC registration number, provide its <i>legal ent</i>	tity	
			s (b) through g) below for each custodian the <i>private fund</i> uses. If the ons (b) through (g) separately for each custodian.	priva	ite
(b)	Legal name of custodian: MORGAN STANLEY CAPITAL SERVICE	S LLC			
(c)	Primary business name of custodian MORGAN STANLEY CAPITAL SERVICE				
(d)			dy of the <i>private fund's</i> assets (city, state and country):		
	City: NEW YORK	State: New York	Country: United States		
(e)	Is the custodian a related person of y	your firm?		Yes	No ⊙
(f)	If the custodian is a broker-dealer, p	rovide its SEC registra	tion number (if any):		
	- CRD Number (if any):				
(g)	If the custodian is not a broker-deal	er, or is a broker-deale	er but does not have an SEC registration number, provide its <i>legal en</i> t	tity	

identifier (if any)

(c) Primary business name of custodian: NORTHERN TRUST COMPANY

	he answer to question 25.(a) is "yes," d uses more than one custodian, you n	•			•	ses. If the <i>priva</i>	te
(b)	Legal name of custodian: NOMURA GLOBAL FINANCIAL PRODUCT	TS INC.					
(c)	Primary business name of custodian: NOMURA GLOBAL FINANCIAL PRODUCT	TS INC.					
(d)	The location of the custodian's office r	esponsible for <i>custody</i> of	f the <i>private fui</i>	nd's assets (city, state	e and country):		
	City: NEW YORK	State: New York		Country: United States			
	NEW TORK	New TOTK		omited States		Yes	No
(e)	Is the custodian a related person of yo	ur firm?				0	•
(f)	f) If the custodian is a broker-dealer, provide its SEC registration number (if any):						
	CRD Number (if any):						
(g)	If the custodian is not a broker-dealer identifier (if any)	r, or is a broker-dealer bu	ut does not hav	ve an SEC registration	n number, provide it	s legal entity	
	0Z3VO5H2G7GRS05BHJ91						
	ne answer to question 25.(a) is "yes," d uses more than one custodian, you m	•			•	ses. If the <i>priva</i>	te
(b)	Legal name of custodian: NOMURA INTERNATIONAL PLC						
(c)	Primary business name of custodian: NOMURA INTERNATIONAL PLC						
(d)	The location of the custodian's office r	responsible for <i>custody</i> of	f the <i>private fui</i>	nd's assets (city, state	e and country):		
		tate:	Country:				
	LONDON		United Kingd	om		Yes	Nο
(e)	Is the custodian a related person of yo	ur firm?				0	•
(f)	If the custodian is a broker-dealer, pro	ovide its SEC registration	number (if any	y):			
	CRD Number (if any):						
(g)	(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) DGQCSV2PHVF7I2743539						
	ne answer to question 25.(a) is "yes," d uses more than one custodian, you m	•			•	ses. If the <i>priva</i>	te
(b)	Legal name of custodian: NORTHERN TRUST COMPANY						

CHICAGO State Desired States Desired States Page 100 8) Is the custodian a related person of your term? O @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	(d)	The location of the custodia	an's office responsible for custod	y of the <i>private fund's</i> assets (city, state and country):	
It the custodian is a broken-dealer, provide its SEC registration number (if any):		_	State:	•	
Set the custodian is a broker-dealer, provide its SEC registration number (if any): Other flumber (if any): If the custodian is not a broker-dealer, or is a broker-dealer out obes not have an SEC registration number, provide its legal entity is deathfact (if any) APTICH DISHOUS 78F94H30 Other flumber (if any): Othe		CHICAGO	Illinois	United States	
If the custodian is a broker-dealer, provide its SLC registration number (if any): CRO Number (if any): (if the custodian is not a broker-dealer, provide its subsect-dealer but does not have an SEC registration number, provide its <i>kgpd crolley stration</i> (if any) APTICIDED (IDUTRIPHINID) (i) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>kgpd crolley stration</i> (idual) (idu					Yes No
The answer to question 25 (a) is "yes," respond to questions (b) through (g) separately for each custodian (b) private funds assets (city, state and country): City State City State City	(e)	Is the custodian a related p	erson of your firm?		0 0
If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any)	(f)	If the custodian is a broker	-dealer, provide its SEC registrat	ion number (if any):	
If the custodian is not a broken-dealer, or is a broken-dealer but does not have an SEC registration number, provide its (egg) entity don/fire (if any)		- CDD Number (if env)			
### ### ##############################		CRD Number (II any):			
f the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (a) through (g) separately for each custodian. SCOTIA CAPITAL (USA) INC. (c) Primary business name of custodian: SCOTIA CAPITAL (USA) INC. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country). City: NEW YORK New York United States Yes No. (c) Is the custodian a related person of your firm? (d) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 3716 CRD Number (if any): 2739 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) If the custodian is not autroker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) If the custodian is not autroker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) If the custodian is not autroker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) If the custodian is not autroker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) If the custodian is not autroker-dealer, or is a broker-dealer but does not have an SEC registration number. Yes No. (c) If the custodian is a broker-dealer, provide its SEC registration number (if any):	(g)		oker-dealer, or is a broker-deale	r but does not have an SEC registration number, provide	its <i>legal entity</i>
Eithe answor to question 25 (a) is "yes," respond to questions (b) through (g) separately for each custodian. Eithe answor to question 25 (a) is "yes," respond to questions (b) through (g) separately for each custodian. Eithe answor to question and the private fund as a seek (city, state and country): CP Primary business name of custodian: SCOTIA CAPITAL (USA) INC. Fig. 1 The location of the custodian is office responsible for custody of the private fund's assets (city, state and country): CITY State. Country: NEW YORK New York United States Yes New York United States Yes New 1 The custodian a related person of your time? C G If the custodian is a broker-dealer, provide its SLC registration number (if any): 3 - 3716 CED Number (if any). 2739 If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) I the answor to question 25 (a) is "yes," respond to questions (b) through (g) separately for each custodian. SCAD Number (if any) I the answor to question 25 (a) is "yes," respond to questions (b) through (g) separately for each custodian. SCANDINAMYSKA ENSKLIDA BANKEN AB C Primary business name of custodian: SCANDINAMYSKA ENSKLIDA BANKEN AB SCANDINAMYSKA ENSKLIDA BANKEN AB Fig. 1 The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): CITY STOCKHOLM Suctional and related person of your time? C G If the custodian is a broker-dealer, provide its SLC registration number (if any):					
Legal name of custodian: Description Legal name of custodian: SCOTIA CAPITAL (USA) INC.		6PTKHDJ8HDUF78PFWH3U			
SCOTIA CAPITAL (USA) INC. 3) Primary business name of custodian: SCOTIA CAPITAL (USA) INC. 3) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund</i> 's assets (city, state and country): City: State: NEW YORK New York United States Yes No. (a) It the custodian is <i>related person</i> of your firm? (b) It the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 3716 CRD Number (if any): 2739 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any) f the answer to question 25. (a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Logal name of custodian: SKANDINAVISKA ENSKLIDA BANKEN AB (c) Primary business name of custodian: SKANDINAVISKA ENSKLIDA BANKEN AB (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund</i> 's assets (sity, state and country): City: STOCKHOI M Yes No. Yes No. (e) Is the custodian a <i>related person</i> of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):		·		,	uses. If the <i>private</i>
SCOTIA CAPITAL (USA) INC. (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: New York New York United States Yes Now York In the custodian a related person of your firm? O G If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 3716 CRD Number (if any): 2739 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) f the answer to question 25 (a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. SKANDINAVISKA ENSKILDA BANKEN AB (g) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: STOCKHOLM Yes No. Yes No. (e) Is the custodian is a broker-dealer, provide its SEC registration number (if any): The custodian is a broker-dealer, provide its SEC registration number (if any): The custodian is a broker-dealer, provide its SEC registration number (if any):	(b)	•			
SCOTIA CAPITAL (USA) INC. (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: New York New York New York United States Yes Now York (e) Is the custodian a <i>related person</i> of your firm? O G (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 3716 CRD Number (if any): 2739 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any) f the answer to question 25 (a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. SKANDINAVISKA ENSKILDA BANKEN AB (g) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: STOCKHOLM Yes No. Yes No. (e) Is the custodian is a broker-dealer, provide its SEC registration number (if any): 1 of the custodian is a broker-dealer, provide its SEC registration number (if any): 1 of the custodian is a broker-dealer, provide its SEC registration number (if any): 1 of the custodian is a broker-dealer, provide its SEC registration number (if any):	(c)	Primary business name of o	suctodian:		
City: New YORK New York United States Yes Now YORK New York United States Yes Now York State: Country: United States Yes Now York New York United States Yes Now York New York New York It should be private fund's assets (city, state and country): State: Country: State: Country: States Occurred: Sweden Yes Now York Now York New York Now York New York New York Now	(0)	•			
NEW YORK New York United States Yes No. 1s the custodian a related person of your firm? (If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 3716 CRD Number (if any): 2739 (If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) If the answer to question 25. (a) is "yes." respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. Description Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB	(d)	The location of the custodia	an's office responsible for <i>custod</i>	y of the <i>private fund's</i> assets (city, state and country):	
Is the custodian a related person of your firm? (b) Is the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 3716 CRD Number (if any): 2739 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) f the answer to question 25. (a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (c) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: STOCKHOLM Sweden Yes No Country: STOCKHOLM If the custodian is a broker-dealer, provide its SEC registration number (if any): " If the custodian is a broker-dealer, provide its SEC registration number (if any): " If the custodian is a broker-dealer, provide its SEC registration number (if any): " If the custodian is a broker-dealer, provide its SEC registration number (if any): " If the custodian is a broker-dealer, provide its SEC registration number (if any): " If the custodian is a broker-dealer, provide its SEC registration number (if any): " If the custodian is a broker-dealer, provide its SEC registration number (if any):		•		-	
Is the custodian a related person of your firm? C C (7) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 3716 CRD Number (if any): 2739 (8) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) (8) If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (9) Legal name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (9) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (9) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: SYCOKHOLM Sweden Yes No. (9) Is the custodian is a broker-dealer, provide its SEC registration number (if any):		NEW YORK	New York	United States	Vac N
8 - 3716 CRD Number (if any): 2739 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) (f the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (c) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: STOCKHOLM Sweden Yes Note (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):	(e)	Is the custodian a related p	erson of your firm?		
CRD Number (if any): 2739 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) (f) the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (c) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: STOCKHOLM Sweden Yes Note: (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):	(f)	If the custodian is a broker	-dealer, provide its SEC registrat	ion number (if any):	
2739 (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) (f) the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (c) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: STOCKHOLM Sweden Yes Note: (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):		8 - 3716			
Identifier (if any) If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (c) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: STOCKHOLM Sweden Yes Note: (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):					
fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (c) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City:	(g)		oker-dealer, or is a broker-deale	r but does not have an SEC registration number, provide	its <i>legal entity</i>
fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (c) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City:					
SKANDINAVISKA ENSKILDA BANKEN AB (c) Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: STOCKHOLM Sweden Yes No. (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):		•			uses. If the <i>private</i>
SKANDINAVISKA ENSKILDA BANKEN AB (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: STOCKHOLM Sweden Yes No. (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):	(b)	•	BANKEN AB		
City: State: Country: STOCKHOLM Sweden Yes Note: Country: Sweden	(c)	•			
Yes No. (e) Is the custodian a <i>related person</i> of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): -	(d)	City:		ate: Country:	
(e) Is the custodian a <i>related person</i> of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any):		STOCKHOLM		Sweden	V N
	(e)	Is the custodian a related p	erson of your firm?		
	(f)	If the custodian is a broker	-dealer, provide its SEC registrat	ion number (if any):	
CRD Number (if any):		- CRD Number (if any):			

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	•	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.
(b) Legal name of SOCIETE GEN		
(c) Primary busir SOCIETE GEN	ness name of custodian: IERALE	
(d) The location of City: PARIS	of the custodian's office responsible for State:	custody of the private fund's assets (city, state and country): Country: France
		Yes N
(e) Is the custod	ian a related person of your firm?	0 6
(f) If the custodi	an is a broker-dealer, provide its SEC r	registration number (if any):
-	an is a broker dealer, provide its offer	egistration namber (ii any).
CRD Number	(if any):	
(g) If the custodi identifier (if an O2RNE8IBXP	ny)	er-dealer but does not have an SEC registration number, provide its legal entity
	nan one custodian, you must complete	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.
(c) Primary busin	ness name of custodian: HARTER BANK	
(d) The location	of the custodian's office responsible for	custody of the private fund's assets (city, state and country):
City: LONDON	State:	Country: United Kingdom
LONDON		Yes N
(e) Is the custod	ian a related person of your firm?	0 6
(f) If the custodi	an is a broker-dealer, provide its SEC r	registration number (if any):
- CRD Number	(if any)	
CRD Number	(ii aiiy).	
identifier (if a	ny)	er-dealer but does not have an SEC registration number, provide its legal entity
549300SJJIJY	HCJ2X116	
	•	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.
4303 111010 11	.a one odotodiani, you must complete	queenene (b) through (g) soparatory for each custodian.

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity

identifier (if any)

(b) Legal name of custodian:

STATE STREET BANK AND TRUST COMPANY

(c)	Primary business name STATE STREET BANK AND			
(d)	The location of the custo	odian's office responsible for <i>custod</i> y	y of the <i>private fund's</i> assets (city, state and coun	try):
` ,	City:	State:	Country:	<i>37</i>
	BOSTON	Massachusetts	United States	
				Yes No
(e)	Is the custodian a relate	ed person of your firm?		0 0
(f)	If the custodian is a brol	ker-dealer, provide its SEC registrati	ion number (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a identifier (if any)	broker-dealer, or is a broker-dealer	r but does not have an SEC registration number,	provide its <i>legal entity</i>
	571474TGEMMWANRLNS	572		
fund	•	stodian, you must complete question	(b) through g) below for each custodian the <i>prive</i> ns (b) through (g) separately for each custodian.	•
(0)	UBS AG			
(c)	Primary business name UBS AG	of custodian:		
(d)	The location of the custo	odian's office responsible for <i>custod</i> y	y of the <i>private fund's</i> assets (city, state and coun	try):
	City: ZURICH	State:	Country: Switzerland	
	ZURICH		Switzeriand	Yes No
(e)	Is the custodian a relate	ed person of your firm?		0 0
(f)	If the custodian is a brol	ker-dealer, provide its SEC registrati	ion number (if any):	
	- CRD Number (if any):			
(g)	identifier (if any)		r but does not have an SEC registration number,	provide its <i>legal entity</i>
	BFM8T61CT2L1QCEMIK5	0		
	•		(b) through g) below for each custodian the <i>prive</i> ns (b) through (g) separately for each custodian.	·
(b)	Legal name of custodiar WELLS FARGO BANK, N.A.			
(c)	Primary business name WELLS FARGO BANK, N.A.			
(d)	The location of the custo	odian's office responsible for <i>custod</i> y	y of the <i>private fund's</i> assets (city, state and coun	try):
	City:	State:	Country:	
	MINNEAPOLIS	Minnesota	United States	
(۵)	Is the custodian a relate	ed nerson of vour firm?		Yes No
(G)	is the custoulan a relate	a person or your mill!		0 0
(f)	If the custodian is a brol	ker-dealer, provide its SEC registrati	ion number (if anv):	
. /			• • •	

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any)						
	KB1H1DSPRFMYMCUFXT	09				
A alian i in i						
Admini	strator			Yes No		
26. (a)	Does the private fund use an a	dministrator other than your firm?		⊙ ○		
	If the answer to question 26. (must complete questions (b) to	through (f) below. If the <i>private fund</i> uses more than one adr strator.	ninistrator, you			
Additional Administrator Information : 1 Record(s) Filed.						
If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the <i>private fund</i> uses more than or administrator, you must complete questions (b) through (f) separately for each administrator.						
	(b) Name of administrator: NORTHERN TRUST HEDG	SE FUND SERVICES LLC				
	(c) Location of administrate	r (city, state and country):				
	City:	State:	Country: United States			
	CHICAGO	Illinois	United States	Yes No		
	(d) Is the administrator a re	elated person of your firm?		0 0		
	O Yes (provided to all in	nvestors) Some (provided to some on 26.(e) is "no" or "some," who send	tatements to the <i>private fund's</i> investors? but not all investors) • No (provided to no investors) Is the investor account statements to the (rest of the) <i>private</i> (rest of the) <i>private</i> fund's investors, respond "not applicable"			
you 0% Inc rele	or related person? Iude only those assets where (i) such <i>person</i> carried out the valuatic	s (by value) was valued by a <i>person</i> , such as an administrate on procedure established for that asset, if any, including obta bscriptions, redemptions or distributions, and fee calculations	iining any		
<u>Market</u>	<u>ers</u>			Yes No		
28. (a)	Does the <i>private fund</i> use the	services of someone other than you o	or your <i>employees</i> for marketing purposes?	0 0		
	similar person. If the answer to	o question 28.(a) is "yes," respond to	ent, consultant, finder, introducer, municipal advisor or other questions (b) through (g) below for each such marketer the mplete questions (b) through (g) separately for each markete	private fund		
		No In	nformation Filed			
A. PRIVA	TE FUND					
<u>Inform</u> a	tion About the <i>Private Fund</i>					
1. (a)	Name of the <i>private fund</i> :					

CRD Number (if any):

CITADEL GLOBAL FIXED INCOME FUND LLC

(b) *Private fund* identification number: (include the "805-" prefix also)

	805-5081603679	
2.	2. Under the laws of what state or country is the <i>private fund</i> organized:	
	State: Country:	
	Delaware United States	
3.	3. (a) Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity)	:
	Name of General Partner, Manager, Trustee, or Director	
	CITADEL ADVISORS LLC	
	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or	manage(s) this <i>private fund</i> .
	Filing Adviser/Relying Adviser Name CITADEL ADVISORS LLC	
	CITABLE ADVISORS ELC	
4.	4. The <i>private fund</i> (check all that apply; you must check at least one):	
••	\Box (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the	Investment Company Act of 1940
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the	Investment Company Act of 1940
5.		fund is registered.
	No Information Filed	
,		Yes No
6.	· ·	in this periods found
	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing No Information Filed	III tills private runu?
	No miloritation i ned	
		Yes No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0 0
	(d) If yes, what is the name and private fund identification number (if any) of the master fund in which t	his <i>private fund</i> invests?
	Name of private fund:	
	Private fund identification number:	
	(include the "805-" prefix also)	
	NOTE. You must complete question 4 for each master feeder arrangement regardless of whether you are	es filing a single Schodule D. Section 7.D.(1)
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you ar for the master-feeder arrangement or reporting on the funds separately.	e filing a single schedule D, Section 7.B.(1)
7.		structions to this Section 7.B.(1), for each of
	the feeder funds answer the following questions:	
	No Information Filed	
	No militari i lied	
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder	funds") invest all or substantially all of their
	assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fun	·
	multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of i	ts assets in a single master fund. Yes No
8.	8. (a) Is this <i>private fund</i> a "fund of funds"?	• O
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its tot	
	vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	·
	(b) If yes, does the private fund invest in funds managed by you or by a related person?	⊙ ○
_		Yes No
9.	9. During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies reg Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	istered under the Investment O •
	in the second of the second of the second provided in mondoner of the	
10.	10. What type of fund is the private fund?	
	$^{f \odot}$ hedge fund $^{f C}$ liquidity fund $^{f C}$ private equity fund $^{f C}$ real estate fund $^{f C}$ securitized asset fund $^{f C}$	venture capital fund Other <i>private fund</i> :

	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 624,229,869		
<u>Ow</u>	<u>vnership</u>		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 10,000,000		
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in thorganizational documents of the fund).	าе	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 9		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 99%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 0%		
		Yes	No
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to qualified clients?	0	0
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 0%		
You	ur Advisory Services		
17	(a) Are you a subadviser to this <i>private fund</i> ?	Yes	
17.	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i>. If the answer question 17.(a) is "no," leave this question blank.	er to	•
	No Information Filed		
		Yes	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	•
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	e answ	er
	No Information Filed		
4.0		Yes	No
19.	Are your <i>clients</i> solicited to invest in the <i>private fund</i> ?	0	⊙
	NOTE: For purposes of this question, do not consider feeder funds of the private fund.		
20.	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 4%		
<u>Pri</u>	vate Offering		
21.	Has the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Yes ©	No O
22.	If yes, provide the <i>private fund's</i> Form D file number (if any): Form D file number		
	021-181436		
B. S	ERVICE PROVIDERS		
Aud	<u>ditors</u>		
		Yes	No
23.	(a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	•	0

(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?

⊙ ⊙

Add	itional Auditor Information : 1 Record(s) Filed.		
	the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than om, you must complete questions (b) through (f) separately for each auditing firm.	ne auditin	g
(b)	Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP		
(c)	The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
	City: State: Country: CHICAGO Illinois United States		
		Ye	s No
(d)	Is the auditing firm an independent public accountant?	•	0
(e)	Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0
	If yes, Public Company Accounting Oversight Board-Assigned Number: 238		
(f)	If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board accordance with its rules?	in 👩	0
			'es No
	the <i>private fund's</i> audited financial statements for the most recently completed fiscal year distributed to the <i>private fund's</i> stors?		es No
	II of the reports prepared by the auditing firm for the <i>private fund</i> since your last <i>annual updating amendment</i> contain unqua	ified opini	ons?
© v.		•	
TO YE	es O No O Report Not Yet Received		
	es $^{f C}$ No $^{f C}$ Report Not Yet Received u check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the r	eport is av	ailable.
If you	u check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the r	eport is av	ailable.
If you	u check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the r <u>r</u>	,	ailable. 'es No
If you Broker Does If the	u check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the r	Y	′es No
If you Broker Does If the	u check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the r the private fund use one or more prime brokers? e answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund use	Y	′es No
If you Broker Does If the	to the control of the private fund use one or more prime brokers? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	Y	′es No
Broker Does If the fund	to the control of the private fund use one or more prime brokers? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	S. If the pa	es No C © rivate
Broker Does If the fund	to the control of the private fund use one or more prime brokers? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	S. If the party of	′es No
Broker Does If the fund Does If the	u check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the restricted in the private fund use one or more prime brokers? e answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed	S. If the p	′es No C
Does If the fund Does If the fund If your properties of the uses	to the private fund use one or more prime brokers? The answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets?	S. If the p	′es No O
Does If the fund Does If the uses Addi	the private fund use one or more prime brokers? The answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund use uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The answer to question 25. (a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. In more than one custodian, you must complete questions (b) through (g) separately for each custodian.	S. If the party of the priva	es No C € rivate
Broken Does If the fund Does If the uses Addi	the private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? The private fund use any custodian is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. In the answer to question 1 Record(s) Filed. The answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. In the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. In the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses.	S. If the party of the priva	es No C € rivate
Broker Does If the fund Does If the uses Addi If the fund (b)	the private fund use one or more prime brokers? a answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund use uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. No Information Filed The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? a answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. Information Information: 1 Record(s) Filed. The answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. Information: 1 Record(s) Filed. The answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses and uses more than one custodian, you must complete questions (b) through g) below for each custodian the private fund uses and uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. Legal name of custodian:	S. If the party of the priva	'es No C € rivate 'es No • C
Broker Does If the fund If the uses Addi If the fund (b)	the private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? a naswer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. Into an one custodian, you must complete questions (b) through (g) separately for each custodian. Itional Custodian Information: 1 Record(s) Filed. Legal name of custodian: BANK OF NEW YORK MELLON (THE) Primary business name of custodian: Is the private fund use one or more prime brokers? a maker to question ADV to update your response when the relations (b) through (g) below for each prime broker than one custodian. Itional Custodian Information: 1 Record(s) Filed.	S. If the party of the priva	'es No C
Does If the fund Does If the uses Addi If t fund (b)	the private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? a naswer to question 25.(a) is "yes," respond to questions (b) through (g) below for each prime broker. No Information Filed The private fund use any custodians (including the prime brokers listed above) to hold some or all of its assets? a naswer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. Information Inform	S. If the party of the priva	es N C € rivate

	(e) Is the custodian a related person of your	firm?		Yes O	No ©		
	(f) If the custodian is a broker-dealer, provi	de its SEC registration num	ber (if any):				
	- CRD Number (if any):						
	identifier (if any)	r is a broker-dealer but doe	es not have an SEC registration number, provide its <i>legal er</i>	าtity			
	HPFHU00Q28E4N0NFVK49						
Adminis	<u>rator</u>						
26 (a)	Does the <i>private fund</i> use an administrator oth	er than your firm?			s No		
	If the answer to question 26.(a) is "yes," respo	and to questions (b) throug	h (f) below. If the <i>private fund</i> uses more than one adminis	⊙ trator,			
	must complete questions (b) through (f) separ Additional Administrator Information : 1 Re	•					
	Additional Administrator Information : 1 Re-	cora(s) Filea.					
	If the answer to question 26.(a) is "yes," resadministrator, you must complete questions		ugh (f) below. If the <i>private fund</i> uses more than one or each administrator.				
(b) Name of administrator: NORTHERN TRUST HEDGE FUND SERVICES LLC							
	(c) Location of administrator (city, state and	country):					
		State: Illinois	Country: United States				
	(d) Is the administrator a related person of y	our firm?		Yes N			
	(e) Does the administrator prepare and sen ⊙ Yes (provided to all investors) ○ Som		ents to the <i>private fund's</i> investors? t all investors) No (provided to no investors)				
	•		nvestor account statements to the (rest of the) private fund of the) private fund's investors, respond "not applicable."	d's			
	ng your last fiscal year, what percentage of the related person?	e <i>private fund's</i> assets (by v	ralue) was valued by a <i>person</i> , such as an administrator, the	at is no	ot		
Inclu relev	•	poses of investor subscript	edure established for that asset, if any, including obtaining ions, redemptions or distributions, and fee calculations (inc	•			
<u>Markete</u>	<u>rs</u>			Vo	s No		
28. (a)	Does the <i>private fund</i> use the services of some	one other than you or your	employees for marketing purposes?	0			
	similar person. If the answer to question 28.(a)	is "yes," respond to quest	onsultant, finder, introducer, municipal advisor or other solicions (b) through (g) below for each such marketer the <i>priva</i> questions (b) through (g) separately for each marketer.				
		No Informa	tion Filed				
A. PRIVAT	E FUND						

	CITADEL GLOBAL FIXED INCOME FUND LTD.		
	(b) Private fund identification number: (include the "805-" prefix also)		
	805-4116648919		
·.	Under the laws of what state or country is the <i>private fund</i> organized:		
	State: Country:		
	Cayman Islands		
	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity):		
	Name of General Partner, Manager, Trustee, or Director		
	CLARENDON HUGH (HAL) MASTERS		
	KIRK L. DAVIS		
	PETER HUBER		
	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
	Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
	CITADEL ASIA LIMITED		
٠.	The private fund (check all that apply; you must check at least one):		
	[1] qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	Name of Country/English Name of Foreign Financial Regulatory Authority		
	Cayman Islands - Cayman Islands Monetary Authority		
		Yes	Nc
١.	(a) Is this a "master fund" in a master-feeder arrangement?	0	0
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
		Yes	No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	\odot
	(d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests?		
	Name of private fund:		
	Private fund identification number:		
	(include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section	า 7.B.(1)
	for the master-feeder arrangement or reporting on the funds separately.	·	,
	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), f	or each	of
	the feeder funds answer the following questions:		
	No Information Filed		
	The inflation rised		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially a	ıll of the	eir
	assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if i		
	multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		
		Yes	Nc
.	(a) Is this private fund a "fund of funds"?	•	0

NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment

vehicles, regardless of whether they are also *private funds* or registered investment companies.

1. (a) Name of the private fund:

9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	Yes	No ⊙
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private	ate fun	nd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 3,586,802,464		
Ow	nership		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 10,000,000		
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).	Э	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 21		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 8%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 12%		
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes O	No O
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 99%		
You	ır Advisory Services		
		Yes	No
17.	(a) Are you a subadviser to this <i>private fund</i> ?	0	\odot
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	- to	
	No Information Filed		
		Yes	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	\odot
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	answe	er
	No Information Filed		
		Yes	No
19.	Are your <i>clients</i> solicited to invest in the <i>private fund</i> ?	0	•
	NOTE: For purposes of this question, do not consider feeder funds of the private fund.		
20.	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 4%		
<u>Priv</u>	vate Offering		
_		Yes	No
21.	Has the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	•	0

⊙ ⊙

(b) If yes, does the *private fund* invest in funds managed by you or by a *related person*?

22. If yes, provide the *private fund's* Form D file number (if any):

Form D file number

021-181437

B. SERVICE PROVIDERS

		Y	es				
(a)	(1) Are the <i>private fund's</i> financial statements subject to an annual audit?	(⊙				
	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?						
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one aud you must complete questions (b) through (f) separately for each auditing firm.	íting fir	^m				
	Additional Auditor Information : 1 Record(s) Filed.						
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one a firm, you must complete questions (b) through (f) separately for each auditing firm.	uditing	J				
	(b) Name of the auditing firm:						
	PRICEWATERHOUSECOOPERS						
	(a) The leasting of the auditing firm's office responsible for the private fund's audit (situ, state and equatry).						
	(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: State: Country:						
	GRAND CAYMAN Cayman Islands						
		Yes	; N				
	(d) Is the auditing firm an independent public accountant?	•	(
	(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•					
	If yes, Public Company Accounting Oversight Board-Assigned Number: 1266						
	(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	0	(
		Υ	es				
(g)	Are the <i>private fund's</i> audited financial statements for the most recently completed fiscal year distributed to the <i>private fund's</i> investors?	(•				
(h)	Do all of the reports prepared by the auditing firm for the private fund since your last annual updating amendment contain unqualified	l opinic	วทร				
	€ Yes C No C Report Not Yet Received						
	If you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the repor	t is ava	iila				
ne I	<u>Broker</u>						
(a)	Does the <i>private fund</i> use one or more prime brokers?		es				
(4)	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If		O ive				
	fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	(110 pr					
	No Information Filed						

Custodian

Yes No

25. (a) Does the *private fund* use any custodians (including the prime brokers listed above) to hold some or all of its assets?

If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

Additional Custodian Information: 2 Record(s) Filed.

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(c)	Primary business name of custo						
	BANK OF NEW YORK MELLON (T	HE)					
(d)	The location of the custodian's		of the private fund's assets (city, state and country):			
	City: NEW YORK	State: New York	Country: United States				
(e)	e) Is the custodian a <i>related person</i> of your firm?						
(f)	If the custodian is a broker-dealer, provide its SEC registration number (if any):						
	CRD Number (if any):						
(g)	If the custodian is not a broker identifier (if any)	-dealer, or is a broker-dealer b	out does not have an SEC registration number, pro	ovide its <i>legal ent</i>			
	HPFHU00Q28E4N0NFVK49						
(b)	Legal name of custodian: WELLS FARGO BANK, N.A.						
	_	odian:					
	WELLS FARGO BANK, N.A.	odian:					
(c)	WELLS FARGO BANK, N.A. Primary business name of custo WELLS FARGO BANK, N.A.		of the <i>private fund's</i> assets (city, state and country):			
(c)	WELLS FARGO BANK, N.A. Primary business name of custo WELLS FARGO BANK, N.A.		of the <i>private fund's</i> assets (city, state and country Country: United States):			
(c)	WELLS FARGO BANK, N.A. Primary business name of custo WELLS FARGO BANK, N.A. The location of the custodian's City: MINNEAPOLIS	office responsible for <i>custody</i> c State: Minnesota	Country:):			
(c)	WELLS FARGO BANK, N.A. Primary business name of customer wells fargo bank, N.A. The location of the custodian's City:	office responsible for <i>custody</i> c State: Minnesota	Country:):			
(c) (d) (e)	WELLS FARGO BANK, N.A. Primary business name of custo WELLS FARGO BANK, N.A. The location of the custodian's City: MINNEAPOLIS	office responsible for <i>custody</i> o State: Minnesota on of your firm?	Country: United States):			
(c) (d) (e)	WELLS FARGO BANK, N.A. Primary business name of customer wells fargo bank, N.A. The location of the custodian's City: MINNEAPOLIS Is the custodian a related personal customer personal custo	office responsible for <i>custody</i> o State: Minnesota on of your firm?	Country: United States):			
(c) (d) (e) (f)	WELLS FARGO BANK, N.A. Primary business name of custo WELLS FARGO BANK, N.A. The location of the custodian's City: MINNEAPOLIS Is the custodian a related person of the custodian is a broker-deal company.	office responsible for <i>custody</i> of State: Minnesota on of your firm? aler, provide its SEC registration	Country: United States				
(c) (d) (e) (f)	WELLS FARGO BANK, N.A. Primary business name of customer wells FARGO BANK, N.A. The location of the custodian's City: MINNEAPOLIS Is the custodian a related personal perso	office responsible for <i>custody</i> of State: Minnesota on of your firm? aler, provide its SEC registration	Country: United States n number (if any):				
(c) (d) (e) (f)	WELLS FARGO BANK, N.A. Primary business name of custo WELLS FARGO BANK, N.A. The location of the custodian's City: MINNEAPOLIS Is the custodian a related personal of the custodian is a broker-deal component of the custodian is not a broker identifier (if any) KB1H1DSPRFMYMCUFXT09	office responsible for <i>custody</i> of State: Minnesota on of your firm? aler, provide its SEC registration	Country: United States n number (if any):				

26. (a)

Additional Administrator Information : 1 Record(s) Filed.

If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the private fund uses more than one administrator, you must complete questions (b) through (f) separately for each administrator.

(b) Name of administrator:

NORTHERN TRUST HEDGE FUND SERVICES LLC

	(c) Location of administrator (city, state a	and country):		
	City:	State:	Country:	
	CHICAGO	Illinois	United States	
				Yes No
	(d) Is the administrator a related person of	of your firm?		0 0
	(e) Does the administrator prepare and s	end investor accou	unt statements to the <i>private fund's</i> investors?	
	• Yes (provided to all investors) • So	ome (provided to s	some but not all investors) ONO (provided to no investors)	
			sends the investor account statements to the (rest of the) private	
	investors? If investor account stateme	ents are not sent t	to the (rest of the) <i>private fund's</i> investors, respond "not applicable."	. "
27.	During your last fiscal year, what percentage of your related person?	the private fund's a	assets (by value) was valued by a <i>person</i> , such as an administrator	, that is not
	0%			
	•	purposes of investo	aluation procedure established for that asset, if any, including obtain for subscriptions, redemptions or distributions, and fee calculations	
Mar	<u>rketers</u>			
				Yes No
28.	(a) Does the <i>private fund</i> use the services of soil	meone other than	you or your <i>employees</i> for marketing purposes?	0 @
	similar person. If the answer to question 28.	(a) is "yes," respo	ent agent, consultant, finder, introducer, municipal advisor or other sond to questions (b) through (g) below for each such marketer the past complete questions (b) through (g) separately for each marketer	orivate fund
			No Information Filed	
<u>nfo</u> 1.	(a) Name of the <i>private fund</i> : CITADEL GLOBAL FIXED INCOME MASTER FUI (b) <i>Private fund</i> identification number: (include the "805-" prefix also) 805-5328326727	ND LTD.		
2.		Country:	zed:	
3.	(a) Name(s) of General Partner, Manager, Trust	ee, or Directors (or	or persons serving in a similar capacity):	
	Name of General Partner, Manager, Trustee, o	or Director		
	CLARENDON HUGH (HAL) MASTERS			
	KIRK L. DAVIS			
	PETER HUBER			
	(b) If filing an umbrella registration, identify the	State: Illinois Istrator a related person of your firm? Ininistrator prepare and send investor accorded to all investors) Some (provided to add	or relying adviser(s) that sponsor(s) or manage(s) this private fund.	
	Filing Adviser/Relying Adviser Name			
	CITADEL ADVISORS LLC			
	CITADEL ADVISORS EUROPE LIMITED			
4.		ition of investment): company under section 3(c)(1) of the Investment Company Act of company under section 3(c)(7) of the Investment Company Act of	

5.	List the name and country, in English, of each <i>foreign financial regulatory authority</i> with which the <i>private fund</i> is registered. Name of Country/English Name of Foreign Financial Regulatory Authority	(If any) of the feeder funds investing in this private fund? Information Filed Yes No. C. G. (If any) of the master fund in which this private fund invests? (If any) of the master fund in which this private fund invests? (If any) of the master fund in which this private fund invests? (If any) of the master fund in which this private fund invests? (If any) of the master fund in which this private fund invests? (If any) of the master fund in which this private fund invests? (If any) of the master fund in which this private fund invests? (If any) of the master fund in which this private fund invests? (If any) of the feeder fund in this private fund? (If any) of the feeder fund in which this private fund invests and investing in a "master fund invests and investing in a "master fund investing in a "master fun	
	Cayman Islands - Cayman Islands Monetary Authority		
	edyman islands wonetary nationty		
_	(a) Is this a "master fund" in a master feeder arrangement?		
6.	(a) Is this a "master fund" in a master-feeder arrangement? (b) If was what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?	О	⊚
	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?		
	NO INICITIATION FILED		
		Vas	. Nc
	(c) Is this a "feeder fund" in a master-feeder arrangement?		
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?		٠
	Name of private fund:		
	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	า 7.B.(1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	or eacl	h of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially a assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	t issue	ed
8.	(a) Is this <i>private fund</i> a "fund of funds"?		
0.	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		٠
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0
		Voc	. Na
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?		
10.	What type of fund is the private fund?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other priv	ate fur	าd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 199,704,724,886		
<u>Ow</u>	<u>vnership</u>		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> :		
	\$ 0 NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in thorganizational documents of the fund).	ıe	
13.	Approximate number of the <i>private fund's</i> beneficial owners:		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 0%		

15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 100%		
		Yes	s No
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	0	0
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 96%		
Υοι	ur Advisory Services		
		Yes	s No
17.	(a) Are you a subadviser to this <i>private fund</i> ?	0	\odot
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	r to	
	No Information Filed		
		Yes	s No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the <i>private fund</i> ?	0	
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	ansv	ver
	No Information Filed		
10	Are your diente collected to invest in the private fund?	_	s No
19.	Are your <i>clients</i> solicited to invest in the <i>private fund?</i> NOTE: For purposes of this question, do not consider feeder funds of the private fund.	0	•
	NOTE. For purposes of this question, do not consider feeder funds of the private fund.		
20.	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 38%		
Priv	vate Offering		
		Yes	s No
21.	Has the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	0	•
22.	If yes, provide the <i>private fund's</i> Form D file number (if any):		
	No Information Filed		
3. SI	ERVICE PROVIDERS		
0			
Auc	<u>ditors</u>	Ye	s No
23.	(a) (1) Are the private fund's financial statements subject to an annual audit?	•	_
	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	0
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.	ng firn	n,
	Additional Auditor Information : 1 Record(s) Filed.		
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one aud firm, you must complete questions (b) through (f) separately for each auditing firm.	iting	
	(b) Name of the auditing firm:		
	PRICEWATERHOUSECOOPERS		
	(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: State: Country:		
	GRAND CAYMAN Cayman Islands		
		Yes	No
	(d) Is the auditing firm an independent public accountant?	•	0
	(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0
	If yes, Public Company Accounting Oversight Board-Assigned Number:		

			,
J)	Are the private fund's audited financial statements for the most recently completed fiscal year distributed to the private fund's		(e
	investors?		
)	Do all of the reports prepared by the auditing firm for the <i>private fund</i> since your last <i>annual updating amendment</i> contain unqualified	opini	О
	• Yes • No • Report Not Yet Received		
	If you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the report	t is av	a
В	<u>roker</u>	Υ	76
1)	Does the <i>private fund</i> use one or more prime brokers?		G
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If <i>fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	the p	ri
	Additional Prime Broker Information : 14 Record(s) Filed.		
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. <i>private fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	If the	•
	(b) Name of the prime broker: BARCLAYS BANK PLC		
	(c) If the prime broker is registered with the SEC, its registration number:		
	CRD Number (if any):		
	(d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: Country: LONDON United Kingdom		
	Sinted Kingdom	Ye	s
	(e) Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. <i>private fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	If the	1
	(b) Name of the prime broker: BARCLAYS CAPITAL INC.		
	(c) If the prime broker is registered with the SEC, its registration number: 8 - 41342 CRD Number (if any):		
	19714		
	19714 (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:		
	(d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	(d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: Country:	Ye •	s

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(b) Name of the prime broker:

	CRD Number (if any):		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country:		
	LONDON United Kingdom	.,	
(۵)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	Yes	_
		•	С
	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	the	
(b)	Name of the prime broker: BOFA SECURITIES, INC.		
(c)	If the prime broker is registered with the SEC, its registration number: 8 - 69787		
	CRD Number (if any): 283942		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country: NEW YORK New York United States		
	NEW TORK States	Yes	No
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	О
	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If		
	vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker:	the	
	vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: CITIGROUP GLOBAL MARKETS INC.	the	
(b)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC.	the	
(b)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number:	the	
(b)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number: 8 - 8177 CRD Number (if any): 7059 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):	the	
(b)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number: 8 - 8177 CRD Number (if any): 7059 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	the	
(b)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number: 8 - 8177 CRD Number (if any): 7059 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		Ne
(b) (c)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number: 8 - 8177 CRD Number (if any): 7059 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States	Yes	
(b) (c)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number: 8 - 8177 CRD Number (if any): 7059 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:		
(b) (c) (d)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number: 8 - 8177 CRD Number (if any): 7059 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If wate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker:	Yes ⊙	
(b) (c) (d)	Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number: 8 - 8177 CRD Number (if any): 7059 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If the vale fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: CREDIT SUISSE SECURITIES (USA) LLC	Yes ⊙	No.

BARCLAYS CAPITAL SECURITIES LIMITED

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(d)	Location of prime broken	ker's office used principally by the <i>pri</i>	ate fund (city, state and	country):		
	City:	State:	Countr	-		
	NEW YORK	New York	United	I States	Yes	. NI
(e)	Does this prime broke	er act as custodian for some or all of t	ne <i>private fund's</i> assets?	,	• • • • • • • • • • • • • • • • • • •	(
	·		• • • • • • • • • • • • • • • • • • • •	or each prime broker the <i>private fund</i> uh h (e) separately for each prime broker		
(b)	Name of the prime bro DEUTSCHE BANK AG L					
(c)	If the prime broker is	registered with the SEC, its registrat	on number:			
	CRD Number (if any):					
(d)	Location of prime brol	ker's office used principally by the <i>pri</i> n	ate fund (city, state and Country:	country):		
	LONDON		United Kingdom			
					Yes	N
(e)	Does this prime broke	er act as custodian for some or all of t	ne <i>private fund's</i> assets?)	•	С
<i>pri</i> v (b)	Name of the prime broadCHS & C	an one prime broker, you must complooker:	ete questions (b) throug	or each prime broker the <i>private fund</i> und the head of the head o		
	8 - 129 CRD Number (if any): 361					
(d)	Location of prime brol	ker's office used principally by the <i>pri</i>	ate fund (city, state and	country):		
	City:	State:	Count			
	NEW YORK	New York	United	l States		
	5				Yes	
(e)	Does this prime broke	er act as custodian for some or all of t	ne <i>private fund's</i> assets?		•	С
	·		• • • • • • • • • • • • • • • • • • • •	or each prime broker the <i>private fund</i> uhd (e) separately for each prime broker		
(b)	Name of the prime brogOLDMAN SACHS INT					
(c)	If the prime broker is	registered with the SEC, its registrat	on number:			
	CRD Number (if any):					
(d)	•	ker's office used principally by the <i>pri</i>		country):		
	City: LONDON	State:	Country: United Kingdom			
			3		Yes	N ₀
(e)	Does this prime broke	er act as custodian for some or all of t	ne <i>private fund's</i> assets?		_	С

	ne answer to question 24.(a) vate fund uses more than one		e questions (b) through (e) separately for each pro-	
(b)	Name of the prime broker: J.P. MORGAN SECURITIES LL	.C		
(c)	If the prime broker is registe 8 - 35008	ered with the SEC, its registration	number:	
	CRD Number (if any): 79			
(d)	·	ffice used principally by the <i>privat</i>		
	City: NEW YORK	State: New York	Country: United States	
(-)	Dana this mains a book as a sta		watersta formalla a santa O	Yes No
(e)	Does this prime broker act a	as custodian for some or all of the	private fund's assets?	● ○
priv	•		b) through (e) below for each prime broker the <i>pr</i> e questions (b) through (e) separately for each pr	
(-)	MERRILL LYNCH INTERNATIO	DNAL		
(c)	If the prime broker is register-	ered with the SEC, its registration	number:	
	CRD Number (if any):			
(d)	Location of prime broker's o	ffice used principally by the <i>privat</i>	e fund (city, state and country):	
	City: LONDON	State:	Country: United Kingdom	
			_	Yes No
(e)	Does this prime broker act a	as custodian for some or all of the	private fund's assets?	⊙ ○
			b) through (e) below for each prime broker the <i>pr</i> e questions (b) through (e) separately for each pr	
	Name of the prime broker: MERRILL LYNCH PROFESSIO	NAL CLEARING CORP.		
(b)	MERRILL LYNCH PROFESSIO	NAL CLEARING CORP. ered with the SEC, its registration	number:	
(b)	MERRILL LYNCH PROFESSIO		number:	
(b)	MERRILL LYNCH PROFESSIO If the prime broker is registe 8 - 33359 CRD Number (if any): 16139			
(b)	MERRILL LYNCH PROFESSIO If the prime broker is registe 8 - 33359 CRD Number (if any): 16139 Location of prime broker's o City:	ered with the SEC, its registration ffice used principally by the <i>private</i> State:	e fund (city, state and country): Country:	
(b)	MERRILL LYNCH PROFESSIO If the prime broker is registe 8 - 33359 CRD Number (if any): 16139 Location of prime broker's o	ered with the SEC, its registration ffice used principally by the <i>private</i>	e fund (city, state and country):	Yes No

private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.

(b) Name of the prime broker: MORGAN STANLEY & CO. LLC

	0 150/0			
	8 - 15869 CRD Number (if any):			
	8209			
	·		ivate fund (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
	NEW TORK	NOW TOTA	Officed States	Yes
(e)	Does this prime broker act as	s custodian for some or all of	the private fund's assets?	•
	•		s (b) through (e) below for each prime broker the <i>private</i> in the private in the private in the second sec	
	Name of the prime broker: UBS AG			
(c)	If the prime broker is register	red with the SEC, its registrat	tion number:	
	- CRD Number (if any):			
(d)	Location of prime broker's off	ice used principally by the <i>pr</i>	ivate fund (city, state and country):	
	City:	State:	Country:	
	ZURICH		Switzerland	
				Ye
(e)	Does this prime broker act as	s custodian for some or all of	the private fund's assets?	•
<u>n</u>			the private rand's disserts:	
_				
Does t	,	odians (including the prime br	rokers listed above) to hold some or all of its assets?	Υ
Does t	answer to question 25.(a) is	odians (including the prime br "yes," respond to questions (۲
Does t f the uses n	answer to question 25.(a) is	odians (including the prime br "yes," respond to questions (b) must complete questions (b)	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> u	۲
Does to the cuses not contact the cuses not contact the cuses the cuses the cuse the	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a)	odians (including the prime br "yes," respond to questions (must complete questions (b) n: 41 Record(s) Filed. is "yes," respond to question	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian. s (b) through g) below for each custodian the <i>private fund</i>	uses. If the <i>priva</i>
Does to the cuses not contact the cuses not contact the cuses the cuses the cuse the	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a)	odians (including the prime br "yes," respond to questions (must complete questions (b) n: 41 Record(s) Filed. is "yes," respond to question	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> unit of the private fund of the custodian.	Y uses. If the <i>priva</i>
Does to fit the suses in the suse in the suses in the suses in the suses in the suses in the suse in the suses in the suses in the suses in the suses in the suse	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a)	odians (including the prime br "yes," respond to questions (must complete questions (b) n: 41 Record(s) Filed. is "yes," respond to question	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian. s (b) through g) below for each custodian the <i>private fund</i>	uses. If the <i>priva</i>
Does to fit the suses in Addit If the fund (b)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) if uses more than one custodian	odians (including the prime br "yes," respond to questions (must complete questions (b) n: 41 Record(s) Filed. is "yes," respond to question	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian. s (b) through g) below for each custodian the <i>private fund</i>	Y uses. If the <i>priva</i>
Does to fithe fundation (b)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is a subject to the custodian when the custodian custodian is subject to the custodi	odians (including the prime brown "yes," respond to questions (b) must complete questions (b) at the condensation of the condensation of the condensation of the complete question of the complete q	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian. s (b) through g) below for each custodian the <i>private fund</i>	Y uses. If the <i>priva</i>
Does to forther the suses in th	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) if uses more than one custodian. Legal name of custodian: BANCO B3 S.A. Primary business name of custodians	odians (including the prime brown "yes," respond to questions (b) must complete questions (b) at the condensation of the condensation of the condensation of the complete question of the complete q	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian. s (b) through g) below for each custodian the <i>private fund</i>	Y uses. If the <i>priva</i>
Does to forther the suses in th	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is a subject to the custodian when the custodian custodian is subject to the custodi	odians (including the prime brown "yes," respond to questions (b) must complete questions (b) at the condensation of the condensation of the condensation of the complete question of the complete q	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian. s (b) through g) below for each custodian the <i>private fund</i>	uses. If the <i>priva</i>
Does to follow the fundation (b)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is uses more than one custodian. EANCO B3 S.A. Primary business name of custodians. BANCO B3 S.A.	odians (including the prime brown "yes," respond to questions (by must complete questions (by the state of th	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the <i>private fund</i> of through (g) separately for each custodian. s (b) through g) below for each custodian the <i>private fund</i>	Y uses. If the <i>priva</i>
f the uses n Addit If th fund (b) (c)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is uses more than one custodian. EANCO B3 S.A. Primary business name of custodians. BANCO B3 S.A.	odians (including the prime brown "yes," respond to questions (by must complete questions (by the state of th	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the private fund to through (g) separately for each custodian. (b) through (g) separately for each custodian the private fund ions (b) through (g) separately for each custodian.	Y uses. If the <i>priva</i>
Does to follow the fundation (b)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is uses more than one custodian. Legal name of custodian: BANCO B3 S.A. Primary business name of custodian. BANCO B3 S.A.	odians (including the prime brown "yes," respond to questions (by must complete questions (by a : 41 Record(s) Filed. is "yes," respond to question an, you must complete quest stodian:	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the private fund to through (g) separately for each custodian. (b) through (g) separately for each custodian the private fund ions (b) through (g) separately for each custodian.	Y uses. If the <i>priva</i>
Does to fit the suses in Addit If the fund (b) (c)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is uses more than one custodian. Legal name of custodian: BANCO B3 S.A. Primary business name of custodian BANCO B3 S.A. The location of the custodian City: SAN PAOLO	odians (including the prime browness," respond to questions (bounds complete questions (bounds). The state of the prime browness of the prime browness (bounds). The state of the prime browness (bounds). The state of the prime browness (bounds). The state of the prime browness (bounds). The prime browness (bounds). The state of the prime browness (bounds). The	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the private fund to through (g) separately for each custodian. (b) through g) below for each custodian the private fund ions (b) through (g) separately for each custodian. (dy of the private fund's assets (city, state and country):	uses. If the <i>priva</i>
Does to fit the suses in Addit If the fund (b) (c)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is uses more than one custodian. Legal name of custodian: BANCO B3 S.A. Primary business name of custodian in the location of the custodian is city:	odians (including the prime browness," respond to questions (bounds complete questions (bounds). The state of the prime browness of the prime browness (bounds). The state of the prime browness (bounds). The state of the prime browness (bounds). The state of the prime browness (bounds). The prime browness (bounds). The state of the prime browness (bounds). The	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the private fund to through (g) separately for each custodian. (b) through g) below for each custodian the private fund ions (b) through (g) separately for each custodian. (dy of the private fund's assets (city, state and country):	uses. If the <i>priva</i>
f the uses n Addit If th fund (b) (c) (d)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is uses more than one custodian. EANCO B3 S.A. Primary business name of custodian BANCO B3 S.A. The location of the custodian City: SAN PAOLO Is the custodian a related per	odians (including the prime browness," respond to questions (bounds complete questions (bounds). The state of the prime browness of the prime browness (bounds). The state of the prime browness (bounds). The state of the prime browness (bounds). The state of the prime browness (bounds). The prime browness (bounds). The state of the prime browness (bounds). The	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the private fund of through (g) separately for each custodian. (b) through (g) separately for each custodian. (c) s (b) through g) below for each custodian the private fund ions (b) through (g) separately for each custodian. (d) of the private fund's assets (city, state and country): (e) Country: (b) Brazil	yuses. If the priva
f the uses n Addit If th fund (b) (c) (d) (f)	answer to question 25.(a) is nore than one custodian, you ional Custodian Information e answer to question 25.(a) is uses more than one custodian. EANCO B3 S.A. Primary business name of custodian BANCO B3 S.A. The location of the custodian City: SAN PAOLO Is the custodian a related per	odians (including the prime browness," respond to questions (by must complete questions (by the state of the	rokers listed above) to hold some or all of its assets? (b) through (g) below for each custodian the private fund of through (g) separately for each custodian. (b) through (g) separately for each custodian. (c) s (b) through g) below for each custodian the private fund ions (b) through (g) separately for each custodian. (d) of the private fund's assets (city, state and country): (e) Country: (b) Brazil	yuses. If the privative of the privative

identifier (if any)

the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private not uses more than one custodian, you must complete questions (b) through g) separately for each custodian.) Logal name of custodian: BANK OF AMERICA, N.A.) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: CHCACO Illinois United States Yes No (city: CRD Number (if any):					
			vate		
_					
•					
(d) The location of the cus	todian's office responsible for custod	dy of the <i>private fund's</i> assets (city, state and country):			
•		· · · · · · · · · · · · · · · · · · ·			
omeneo	minois		s No		
e) Is the custodian a <i>rela</i>	ted person of your firm?	0	•		
f) If the custodian is a br	oker-dealer, provide its SEC registrat	tion number (if any):			
CRD Number (if any):					
_	a broker-dealer, or is a broker-deale	er but does not have an SEC registration number, provide its legal entity			
B4TYDEB6GKMZO031M	B27				
•					
(d) The location of the cus	todian's office responsible for <i>custod</i>	dy of the <i>private fund's</i> assets (city, state and country):			
•		· · · · · · · · · · · · · · · · · · ·			
	new rem		s No		
e) Is the custodian a <i>rela</i>	ted person of your firm?	0	•		
(f) If the custodian is a br	oker-dealer, provide its SEC registrat	tion number (if any):			
- CRD Number (if any):					
(g) If the custodian is not identifier (if any) HPFHU00Q28E4N0NFV		er but does not have an SEC registration number, provide its <i>legal entity</i>			
		(b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> (b) through (g) separately for each custodian.	vate		
(b) Legal name of custodia BANK OF NEW YORK, B					

(c) Primary business name of custodian: BANK OF NEW YORK, BRUSSELS BRANCH

	The location of the custodian's office respon			
	City: BRUSSELS	State:	Country: Belgium	
			G	Yes N
(e)	Is the custodian a related person of your firm	n?		0 0
(f)	If the custodian is a broker-dealer, provide	its SEC registration number	er (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, or is identifier (if any)	s a broker-dealer but does	not have an SEC registration number, provide its	s <i>legal entity</i>
	MMYXON4ZEZ13Z4XCG897			
	he answer to question 25.(a) is "yes," respo d uses more than one custodian, you must c	•	gh g) below for each custodian the <i>private fund</i> us ough (g) separately for each custodian.	ses. If the <i>private</i>
(b)	Legal name of custodian: BANK OF NOVA SCOTIA (THE)			
(c)	Primary business name of custodian: BANK OF NOVA SCOTIA (THE)			
(d)	The location of the custodian's office respon			
	City: HALIFAX	State:	Country: Canada	
(e)	Is the custodian a <i>related person</i> of your firm	n?		Yes N
(f)	If the custodian is a broker-dealer, provide	its SEC registration numbe	er (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, or is identifier (if any)	s a broker-dealer but does	not have an SEC registration number, provide its	s legal entity
	L3I9ZG2KFGXZ61BMYR72			
If th	he answer to question 25.(a) is "yes," respo	and to questions (b) throug	gh g) below for each custodian the <i>private fund</i> us	ses. If the <i>private</i>
fund	d uses more than one custodian, you must c	omplete questions (b) thro	ough (g) separately for each custodian.	
(b)	Legal name of custodian: BARCLAYS BANK PLC			
(c)	Primary business name of custodian: BARCLAYS BANK PLC			
(d)	The location of the custodian's office respor	nsible for <i>custody</i> of the <i>pr</i> Coun		
	LONDON		d Kingdom	
(e)	Is the custodian a related person of your firm	m?		Yes N
(f)	If the custodian is a broker-dealer, provide	its SEC registration number	er (if any):	
	-			
	CRD Number (if any):			

	ne answer to question 25.(a) is "y d uses more than one custodian, y					the <i>priva</i> :	te
(b)	Legal name of custodian: BARCLAYS CAPITAL INC.						
(c)	Primary business name of custod BARCLAYS CAPITAL INC.	ian:					
(d)	The location of the custodian's of	fice responsible for <i>cus</i>	stody of the private i	fund's assets (city, state and	d country):		
	City:	State:		Country:			
	NEW YORK	New York		United States		Voc	No
(e)	Is the custodian a related person	of your firm?				Yes	©
(f)	If the custodian is a broker-deale	r, provide its SEC regis	stration number (if a	ny):			
	8 - 41342						
	CRD Number (if any): 19714						
(g)	If the custodian is not a broker-didentifier (if any)	ealer, or is a broker-de	ealer but does not h	ave an SEC registration nur	mber, provide its <i>lega</i> i	l entity	
	AC28XWWI3WIBK2824319						
fun	the answer to question 25.(a) is "yed uses more than one custodian, you have the custodian and the cus	ou must complete que			•	the priva	te
(c)	Primary business name of custod BARCLAYS CAPITAL SECURITIES L						
(d)	The location of the custodian's of	fice responsible for <i>cus</i>	stody of the private i	fund's assets (city, state and	d country):		
	City:	State:	Country:	. 3	3,		
	LONDON		United King	ydom		v	
(e)	Is the custodian a related person	of your firm?				Yes O	⊙ No
(f)	If the custodian is a broker-deale	r, provide its SEC regis	stration number (if a	ny):			
	CRD Number (if any):						
(g)	If the custodian is not a broker-didentifier (if any) K9WDOH4D2PYBSLSOB484	ealer, or is a broker-de	ealer but does not h	ave an SEC registration nur	mber, provide its <i>lega</i> i	l entity	
	IX/WVDOTITDZETTDJLJOD404						
			(1)				,
	he answer to question 25.(a) is "y d uses more than one custodian, y				•	tne <i>priva</i>	ie

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity

identifier (if any)

G5GSEF7VJP5I7OUK5573

(b) Legal name of custodian:

BNP PARIBAS

(c)	Primary business name of custodian BNP PARIBAS	1:		
(d)	The location of the custodian's office	e responsible for <i>custody</i> o	of the <i>private fund's</i> assets (city, state and country):	
	City: PARIS	State:	Country: France	
(e)	Is the custodian a <i>related person</i> of	your firm?		Yes No
(f)	If the custodian is a broker-dealer,	provide its SEC registration	a number (if any)	
(1)	-	provide its SEC registration	Triumber (ii arry).	
	CRD Number (if any):			
(g)	identifier (if any)	ler, or is a broker-dealer b	out does not have an SEC registration number, provide it	s legal entity
	ROMUWSFPU8MPRO8K5P83			
	•	•) through g) below for each custodian the <i>private fund</i> use (b) through (g) separately for each custodian.	ses. If the <i>private</i>
(b)	Legal name of custodian:			
	BNP PARIBAS SECURITIES CORP.			
(c)	Primary business name of custodian BNP PARIBAS SECURITIES CORP.	1:		
(d)			of the <i>private fund's</i> assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
(e)	Is the custodian a <i>related person</i> of	your firm?		Yes No
(f)	If the custodian is a broker-dealer, p	provide its SEC registratior	n number (if any):	
	8 - 32682 CRD Number (if any):			
	15794			
(g)	If the custodian is not a broker-dea identifier (if any)	ler, or is a broker-dealer b	out does not have an SEC registration number, provide it	s legal entity
	•	•) through g) below for each custodian the <i>private fund</i> uses (b) through (g) separately for each custodian.	ses. If the <i>private</i>
	Legal name of custodian:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
(D)	BOFA SECURITIES, INC.			
(c)	Primary business name of custodian BOFA SECURITIES, INC.	1:		
(d)			of the <i>private fund's</i> assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
(e)	Is the custodian a <i>related person</i> of	your firm?		Yes No
(f)	If the custodian is a broker-dealer,	provide its SEC registration	n number (if any):	
(I)	8 - 69787	p. ovide its one registration	. namber (ii dily).	
	CRD Number (if any):			

	283942			
(g)	If the custodian is not a broker-dealer, identifier (if any) 549300HN4UKV1E2R3U73	or is a broker-dealer but does not h	nave an SEC registration number, provide its legal entity	
	he answer to question 25.(a) is "yes," roduses more than one custodian, you mo		below for each custodian the <i>private fund</i> uses. If the <i>private</i> (g) separately for each custodian.	, ,
(b)	Legal name of custodian: CITIBANK NA			
(c)	Primary business name of custodian: CITIBANK NA			
(d)	The location of the custodian's office re-	State:	Country:	
	NEW YORK	New York	United States Yes N	Jo
(e)	Is the custodian a related person of you	ır firm?		•
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration number (if a	ıny):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer,	or is a broker-dealer but does not h	nave an SEC registration number, provide its legal entity	
	identifier (if any) E570DZWZ7FF32TWEFA76			
	LOTODZWZTI TOZIWETATO			
			below for each custodian the <i>private fund</i> uses. If the <i>private</i>)
fun	d uses more than one custodian, you m	ust complete questions (b) through	(g) separately for each custodian.	
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS INC.			
(c)	Primary business name of custodian: CITIGROUP GLOBAL MARKETS INC.			
(d)	The location of the custodian's office re	esponsible for <i>custody</i> of the <i>private</i>	fund's assets (city, state and country):	
, ,	City:	State:	Country:	
	NEW YORK	New York	United States Yes N	JO
(e)	Is the custodian a related person of you	ır firm?		•
(f)	If the custodian is a broker-dealer, prov 8 - 8177	vide its SEC registration number (if a	ıny):	
	CRD Number (if any):			
	7059			
(g)	If the custodian is not a broker-dealer,	or is a broker-dealer but does not h	nave an SEC registration number, provide its legal entity	
	identifier (if any)			
	MBNUM2BPBDO7JBLYG310			
lf t	he answer to question 25 (a) is "yes " r	espond to allestions (b) through a)	below for each custodian the <i>private fund</i> uses. If the <i>private</i>	,
	d uses more than one custodian, you mi		·	

(b) Legal name of custodian:

(c)	Primary business name of COMPUTERSHARE SECURIT			
(d)	The location of the custodia	an's office responsible for <i>custody</i> o	f the <i>private fund's</i> assets (city, state and country):	
	City:	State:	Country:	
	CHICAGO	Illinois	United States	
				Yes No
(e)	Is the custodian a related p	person of your firm?		0 0
(f)	8 - 53022	-dealer, provide its SEC registration	number (if any):	
	CRD Number (if any): 107023			
(g)	If the custodian is not a broidentifier (if any)	oker-dealer, or is a broker-dealer b	ut does not have an SEC registration number, provide	e its <i>legal entity</i>
fun	d uses more than one custoo Legal name of custodian:	dian, you must complete questions) through g) below for each custodian the <i>private fund</i> (b) through (g) separately for each custodian.	d uses. If the <i>private</i>
	CREDIT SUISSE SECURITIES	5 (USA) LLC		
(c)	Primary business name of c CREDIT SUISSE SECURITIES			
(d)	The location of the custodia	an's office responsible for <i>custody</i> o	f the <i>private fund's</i> assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
	NEW TORK	NOW TOTA	Officed States	Yes No
(e)	Is the custodian a related p	person of your firm?		0 0
(f)	If the custodian is a broker 8 - 422	-dealer, provide its SEC registration	number (if any):	
	CRD Number (if any): 816			
(g)	If the custodian is not a broidentifier (if any)	oker-dealer, or is a broker-dealer b	ut does not have an SEC registration number, provide	e its <i>legal entity</i>
	•) through g) below for each custodian the <i>private fund</i> (b) through (g) separately for each custodian.	d uses. If the <i>private</i>
(b)	Legal name of custodian: DEUTSCHE BANK AG			
(c)	Primary business name of o	custodian:		
(d)	The location of the custodia	an's office responsible for <i>custody</i> o	f the <i>private fund's</i> assets (city, state and country):	
	City:	State:	Country:	
	PORT LOUIS		Mauritius	
, ,				Yes No
(e)	Is the custodian a related p	person of your firm?		0 0
(f)	If the custodian is a broker	-dealer, provide its SEC registration	n number (if any):	

COMPUTERSHARE SECURITIES CORPORATION

(g)	(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEG identifier (if any)	C registration number, provide its legal entity
	If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for e fund uses more than one custodian, you must complete questions (b) through (g) separate	·
(b)	(b) Legal name of custodian: DEUTSCHE BANK AG LONDON BRANCH	
(c)	(c) Primary business name of custodian: DEUTSCHE BANK AG LONDON BRANCH	
(d)	(d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> asset	es (city, state and country):
. ,	City: State: Country:	
	LONDON United Kingdom	
(0)	(a) Is the sustadian a related person of your firm?	Yes No
(e)	(e) Is the custodian a <i>related person</i> of your firm?	O ⊚
(f)	(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):	
	CRD Number (if any):	
(g)	(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEG identifier (if any)	C registration number, provide its legal entity
fund	If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for e fund uses more than one custodian, you must complete questions (b) through (g) separat (b) Legal name of custodian: GOLDMAN SACHS & CO. LLC	·
(c)	(c) Primary business name of custodian: GOLDMAN SACHS & CO. LLC	
(d)	(d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> asset	es (city, state and country):
	City: State: Country: NEW YORK New York United S ⁻	rates
	NEW TOTAL	Yes No
(e)	(e) Is the custodian a <i>related person</i> of your firm?	○ ●
(f)	(f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 129	
	CRD Number (if any): 361	
(g)	(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEG identifier (if any)	C registration number, provide its legal entity
	FOR8UP27PHTHYVLBNG30	
	If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for e	·

CRD Number (if any):

(b) Legal name of custodian:

GOLDMAN SACHS INTERNATIONAL

(c)	Primary business name o GOLDMAN SACHS INTERN					
(d)	The location of the custoe	dian's office responsible for	custody of the private fund's	s assets (city, state and country)	:	
	City:	State:	Country:			
	LONDON		United Kingdom		Ves	. No
(e)	Is the custodian a related	d person of your firm?			0	•
(f)	If the custodian is a brok	er-dealer, provide its SEC re	egistration number (if any):			
	- CRD Number (if any):					
(g)	If the custodian is not a lidentifier (if any)	broker-dealer, or is a broke	r-dealer but does not have a	an SEC registration number, pro	vide its <i>legal entity</i>	
	W22LROWP2IHZNBB6K52	28				
If th			estions (b) through a) below	v for each custodian the <i>private</i> i	<i>fund</i> uses. If the <i>priva</i>	ate
	· ·			eparately for each custodian.	and deed. If the prive	
	Legal name of custodian: HSBC BANK PLC - LUXEME					
	Primary business name o HSBC BANK PLC - LUXEME					
	City:	dian's office responsible for	custody of the private fund's State:	s assets (city, state and country) Country:	:	
	LUXEMBOURG CITY			Luxembourg	Vas	. No
(e)	Is the custodian a related	d person of your firm?			0	•
(f)	If the custodian is a brok	er-dealer, provide its SEC re	egistration number (if any):			
	- CRD Number (if any):					
(g)	identifier (if any)		r-dealer but does not have a	an SEC registration number, pro	vide its <i>legal entity</i>	
	MP6I5ZYZBEU3UXPYFY54					
fund	d uses more than one cus	todian, you must complete		of for each custodian the <i>private i</i> eparately for each custodian.	fund uses. If the <i>priva</i>	ate
	Legal name of custodian: J.P. MORGAN DUBLIN PUE					
	Primary business name o J.P. MORGAN DUBLIN PUE					
(d)	The location of the custoo City:	dian's office responsible for State:	,	s assets (city, state and country) Country:	:	
	DUBLIN			reland		
(0)	Is the custodian a mistar	d norcan of your firm?				No
(e)	Is the custodian a related	i personi or your IIIII!!			0	⊙

(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):

	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, identifier (if any) 549300Q5VVMOFZGJNF15	or is a broker-dealer but doe	es not have an SEC registration number, provide its k	egal entity
			ugh g) below for each custodian the <i>private fund</i> uses nrough (g) separately for each custodian.	. If the <i>private</i>
(b)	Legal name of custodian: J.P. MORGAN SECURITIES LLC			
(c)	Primary business name of custodian: J.P. MORGAN SECURITIES LLC			
(d)	The location of the custodian's office re City: NEW YORK	esponsible for <i>custody</i> of the _i State: New York	private fund's assets (city, state and country): Country: United States	
(e)	Is the custodian a related person of you	ır firm?		Yes No
(f)	If the custodian is a broker-dealer, prov 8 - 35008 CRD Number (if any): 79	vide its SEC registration num	ber (if any):	
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but do	es not have an SEC registration number, provide its <i>l</i> e	egal entity
	•	•	ugh g) below for each custodian the <i>private fund</i> uses nrough (g) separately for each custodian.	. If the <i>private</i>
(b)	Legal name of custodian: JPMORGAN CHASE BANK, N.A.			
(c)	Primary business name of custodian: JPMORGAN CHASE BANK, N.A.			
(d)		esponsible for <i>custody</i> of the	private fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
(e)	Is the custodian a <i>related person</i> of you	ır firm?		Yes No ○ •
(f)	If the custodian is a broker-dealer, pro-	vide its SEC registration num	ber (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, identifier (if any) 7H6GLXDRUGQFU57RNE97	or is a broker-dealer but do	es not have an SEC registration number, provide its h	egal entity

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private fund* uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b)	Legal name of custodian: MERRILL LYNCH INTERNATIONAL					
(c)	Primary business name of custodian MERRILL LYNCH INTERNATIONAL	า:				
(d)	The location of the custodian's office	e responsible for <i>custod</i>	dy of the <i>private fui</i>	nd's assets (city, state	e and country):	
	City: LONDON	State:	Country: United Kingd	om		
	LONDON		omted Kingd	OIII		Yes No
(e)	Is the custodian a <i>related person</i> of	your firm?				0 0
(f)	If the custodian is a broker-dealer, p	provide its SEC registrat	tion number (if any	y):		
	CRD Number (if any):					
(g)	If the custodian is not a broker-dea identifier (if any)	ıler, or is a broker-deale	er but does not hav	ve an SEC registratior	n number, provide its <i>leg</i>	al entity
	GGDZP1UYGU9STUHRDP48					
	ne answer to question 25.(a) is "yes d uses more than one custodian, you					If the <i>private</i>
(b)	Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLE	EARING CORP.				
(c)	Primary business name of custodian MERRILL LYNCH PROFESSIONAL CLE					
(d)	The location of the custodian's office			_	e and country):	
	City: NEW YORK	State: New York		Country: United States		
(0)	Is the gustadian a related person of	your firm?				Yes No
(e)	Is the custodian a <i>related person</i> of	your mm?				0 0
(f)	If the custodian is a broker-dealer, p 8 - 33359	provide its SEC registrat	tion number (if any	y):		
	CRD Number (if any): 16139					
(g)	If the custodian is not a broker-dea identifier (if any)	ler, or is a broker-deale	er but does not hav	ve an SEC registration	n number, provide its <i>leg</i>	al entity
	549300PMHS66E71I2D34					
	ne answer to question 25.(a) is "yes d uses more than one custodian, you					If the <i>private</i>
	•	a musi complete questio	ons (b) through (g	separatery for each	custouiaii.	
(b)	Legal name of custodian: MORGAN STANLEY & CO. INTERNATI	ONAL PLC				
(c)	Primary business name of custodian MORGAN STANLEY & CO. INTERNATI					
(d)	The location of the custodian's office		,	nd's assets (city, state	e and country):	
	City: LONDON	State:	Country: United Kingd	om		
, .						Yes No
(e)	Is the custodian a related person of	vour tirm?				റ ര

	- CRD Number (if any):				
(g)	If the custodian is not a broker-dealer, identifier (if any) 4PQUHN3JPFGFNF3BB653	or is a broker-dealer b	out does not ha	ave an SEC registration number, provide its <i>legal</i>	entity
	ne answer to question 25.(a) is "yes," r d uses more than one custodian, you m			pelow for each custodian the <i>private fund</i> uses. If g) separately for each custodian.	the <i>private</i>
(b)	Legal name of custodian: MORGAN STANLEY & CO. LLC				
(c)	Primary business name of custodian: MORGAN STANLEY & CO. LLC				
(d)	The location of the custodian's office re	esponsible for <i>custody</i> o	of the <i>private fu</i>	und's assets (city, state and country):	
	City:	State:		Country:	
	NEW YORK	New York		United States	Voc No
(e)	Is the custodian a related person of you	ır firm?			Yes No
(f)	If the custodian is a broker-dealer, pro- 8 - 15869	vide its SEC registration	n number (if ar	ny):	
	CRD Number (if any): 8209				
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer b	out does not ha	ave an SEC registration number, provide its <i>legal</i>	entity
	ne answer to question 25.(a) is "yes," r d uses more than one custodian, you m	•		below for each custodian the <i>private fund</i> uses. If g) separately for each custodian.	the private
(b)	Legal name of custodian: MORGAN STANLEY CAPITAL SERVICES L	LC			
(c)	Primary business name of custodian: MORGAN STANLEY CAPITAL SERVICES L	LC			
(d)	The location of the custodian's office re	esponsible for <i>custody</i> o	of the <i>private fu</i>	und's assets (city, state and country):	
	City:	State:		Country:	
	NEW YORK	New York		United States	V N-
(e)	Is the custodian a related person of you	ır firm?			Yes No
(f)	If the custodian is a broker-dealer, pro-	vide its SEC registration	n number (if ar	ny):	
	- CRD Number (if any):				
(g)	If the custodian is not a broker-dealer, identifier (if any) I7331LVCZKQKX5T7XV54	or is a broker-dealer b	out does not ha	ave an SEC registration number, provide its <i>legal</i>	entity
	1/331LVULNUNA31/AV34				

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private

(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):

fund uses more than one custodian, you m	ust complete questions (b)	through (g) separately for each custodian.	
(b) Legal name of custodian: MORTGAGE BACKED SECURITIES CLEAR	RING CORPORATION		
(c) Primary business name of custodian: MORTGAGE BACKED SECURITIES CLEAR	RING CORPORATION		
(d) The location of the custodian's office re	esponsible for <i>custody</i> of the	e private fund's assets (city, state and country):	
City: JERSEY CITY	State: New Jersey	Country: United States	
(e) Is the custodian a <i>related person</i> of you	ur firm?		Yes No
(f) If the custodian is a broker-dealer, pro	vide its SEC registration nur	mber (if any):	
- CRD Number (if any):			
(g) If the custodian is not a broker-dealer, identifier (if any)	, or is a broker-dealer but d	oes not have an SEC registration number, provide its <i>leg</i> o	al entity
If the answer to question 25.(a) is "yes," r fund uses more than one custodian, you m	•	ough g) below for each custodian the <i>private fund</i> uses. I through (g) separately for each custodian.	If the <i>private</i>
(b) Legal name of custodian: NATWEST MARKETS PLC			
(c) Primary business name of custodian: NATWEST MARKETS PLC			
	tate: Co	e <i>private fund's</i> assets (city, state and country): puntry: nited Kingdom	
(e) Is the custodian a <i>related person</i> of you	ur firm?		Yes No
(f) If the custodian is a broker-dealer, pro-	vide its SEC registration nur	mber (if any):	
- CRD Number (if any):			
(g) If the custodian is not a broker-dealer, identifier (if any) RR3QWICWWIPCS8A4S074	, or is a broker-dealer but d	oes not have an SEC registration number, provide its <i>leg</i> o	al entity
If the answer to question 25.(a) is "yes," r fund uses more than one custodian, you m	•	ough g) below for each custodian the <i>private fund</i> uses. I through (g) separately for each custodian.	If the <i>private</i>
(b) Legal name of custodian: NOMURA INTERNATIONAL PLC			
(c) Primary business name of custodian: NOMURA INTERNATIONAL PLC			
(d) The location of the custodian's office re	esponsible for <i>custody</i> of the	e private fund's assets (city, state and country):	
City: St LONDON		ountry: nited Kingdom	
			Yes No

(f)	If the custodian is a broker-	dealer, provide its SEC	registration number (if any	v):	
	- CRD Number (if any):				
	CRD Number (ii arry).				
(g)	If the custodian is not a bro identifier (if any) DGQCSV2PHVF7I2743539	ker-dealer, or is a brok	er-dealer but does not hav	re an SEC registration number, provide its <i>legal e</i>	entity
	•			low for each custodian the <i>private fund</i> uses. If to separately for each custodian.	he <i>private</i>
(b)	Legal name of custodian: NORTHERN TRUST COMPANY				
(c)	Primary business name of contract NORTHERN TRUST COMPANY				
(d)	The location of the custodia	n's office responsible fo	r <i>custody</i> of the <i>private fur</i>	nd's assets (city, state and country):	
	City:	State:	Country		
	CHICAGO	Illinois	United	States	Vac Na
(e)	Is the custodian a related pe	erson of your firm?			Yes No
(f)	If the custodian is a broker-	dealer, provide its SEC	registration number (if any	/):	
	- CRD Number (if any):				
(g)	If the custodian is not a bro identifier (if any)	ker-dealer, or is a brok	er-dealer but does not hav	re an SEC registration number, provide its <i>legal</i> e	entity
	6PTKHDJ8HDUF78PFWH30				
	•			low for each custodian the <i>private fund</i> uses. If to separately for each custodian.	he <i>private</i>
(b)	Legal name of custodian: PALAFOX TRADING LLC				
(c)	Primary business name of control PALAFOX TRADING LLC	ustodian:			
(d)	City:	State:	Country:	nd's assets (city, state and country):	
	MIAMI	Florida	United States		Voc No
(e)	Is the custodian a related pe	erson of your firm?			Yes No ⊙ ○
(f)	If the custodian is a broker-8 - 66420	dealer, provide its SEC	registration number (if any)):	
	CRD Number (if any): 131114				
(g)	If the custodian is not a bro identifier (if any)	ker-dealer, or is a brok	er-dealer but does not hav	re an SEC registration number, provide its <i>legal</i> e	entity

·		tions (b) through g) below for each custodian the <i>private fund</i> uses. If the uestions (b) through (g) separately for each custodian.	e private
(b) Legal name of co	ustodian: SECURITIES INC		
•	s name of custodian: SECURITIES INC		
(d) The location of t	he custodian's office responsible for cu	ustody of the private fund's assets (city, state and country):	
City: TORONTO	State	e: Country: Canada	
(e) Is the custodian	a related person of your firm?		Yes No
(f) If the custodian	is a broker-dealer, provide its SEC regi	gistration number (if any):	
- CRD Number (if a	any):		
(g) If the custodian <i>identifier</i> (if any) 549300QJJX6CV		dealer but does not have an SEC registration number, provide its <i>legal en</i>	ntity
•	one custodian, you must complete quustodian:	tions (b) through g) below for each custodian the <i>private fund</i> uses. If the uestions (b) through (g) separately for each custodian.	e <i>private</i>
(c) Primary busines: ROYAL BANK OF	s name of custodian: CANADA	ustody of the <i>private fund's</i> assets (city, state and country):	
City: TORONTO	State		
TORONTO		Canada	Yes No
(e) Is the custodian	a related person of your firm?		0 0
(f) If the custodian	is a broker-dealer, provide its SEC regi	gistration number (if any):	
CRD Number (if a	any):		
(g) If the custodian identifier (if any) ES7IP3U3RHIGC		dealer but does not have an SEC registration number, provide its <i>legal en</i>	ntity
•		tions (b) through g) below for each custodian the <i>private fund</i> uses. If the uestions (b) through (g) separately for each custodian.	e <i>private</i>
(b) Legal name of co SOCIETE GENER			
(c) Primary busines: SOCIETE GENER	s name of custodian: ALE		
(d) The location of t		ustody of the private fund's assets (city, state and country):	
Oity.	State:	Country:	

				Yes No
(e)	Is the custodian a related person of y	your firm?		0 0
(f)	If the custodian is a broker-dealer, p	provide its SEC registratio	on number (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-deal identifier (if any) O2RNE8IBXP4ROTD8PU41	er, or is a broker-dealer l	but does not have an SEC registration number, provide	e its <i>legal entity</i>
			o) through g) below for each custodian the <i>private fund</i> s (b) through (g) separately for each custodian.	d uses. If the <i>private</i>
(b)	Legal name of custodian: STANDARD CHARTERED BANK			
(c)	Primary business name of custodian STANDARD CHARTERED BANK	:		
(4)	The location of the custodian's office	responsible for custody	of the <i>private fund's</i> assets (city, state and country):	
(u)	City:	State:	Country:	
	NEW YORK	New York	United States	
(e)	Is the custodian a <i>related person</i> of v	your firm?		Yes No
()	,			0 0
(f)	If the custodian is a broker-dealer, p	provide its SEC registratio	on number (if any):	
	-			
	CRD Number (if any):			
(g)	If the custodian is not a broker-deal <i>identifier</i> (if any) 549300SJJIJYHCJ2X116	er, or is a broker-dealer l	but does not have an SEC registration number, provide	e its <i>legal entity</i>
		· · · · · · · · · · · · · · · · · · ·	o) through g) below for each custodian the <i>private fund</i> s (b) through (g) separately for each custodian.	d uses. If the <i>private</i>
(b)	Legal name of custodian: UBS AG			
(c)	Primary business name of custodian UBS AG	:		
(d)	The location of the custodian's office City:	e responsible for <i>custody</i> o	of the <i>private fund's</i> assets (city, state and country): Country:	
	ZURICH		Switzerland	
(e)	Is the custodian a <i>related person</i> of y	your firm?		Yes No
(f)	If the custodian is a broker-dealer, p	provide its SEC registratio	on number (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-deal <i>identifier</i> (if any) BFM8T61CT2L1QCEMIK50	er, or is a broker-dealer l	but does not have an SEC registration number, provide	e its <i>legal entity</i>

	•		h g) below for each custodian the <i>private fui</i> ough (g) separately for each custodian.	nd uses. If the <i>private</i>
(b)	Legal name of custodian: UBS BRASIL CORRETORA DE CAMBI	O, TITULOS E VALORES MOBILIARIC	S S.A.	
(c)	Primary business name of custodial UBS BRASIL CORRETORA DE CAMBI		S S.A.	
(d)	The location of the custodian's office City: SAO PAOLO	ce responsible for <i>custody</i> of the <i>pri</i> State:	vate fund's assets (city, state and country): Country: Brazil	
	Shorhold		Brazii	Yes No
(e)	Is the custodian a related person of	your firm?		○ ⊙
(f)	If the custodian is a broker-dealer,	provide its SEC registration numbe	r (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-deaidentifier (if any) 5493001Z2M67ED5XC477	ıler, or is a broker-dealer but does	not have an SEC registration number, provi	de its <i>legal entity</i>
fun	d uses more than one custodian, yo		h g) below for each custodian the <i>private fui</i> ough (g) separately for each custodian.	nd uses. If the <i>private</i>
(b)	Legal name of custodian: WELLS FARGO BANK, N.A.			
(c)	Primary business name of custodial WELLS FARGO BANK, N.A.	ר:		
(d)	The location of the custodian's office	e responsible for <i>custody</i> of the <i>pri</i>	vate fund's assets (city, state and country):	
	City: MINNEAPOLIS	State: Minnesota	Country: United States	
				Yes No
(e)	Is the custodian a related person of	your firm?		○ ⊙
(f)	If the custodian is a broker-dealer,	provide its SEC registration numbe	r (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-dea identifier (if any) KB1H1DSPRFMYMCUFXT09	ıler, or is a broker-dealer but does	not have an SEC registration number, provi	de its <i>legal entity</i>
		, , , , , , , , ,	h g) below for each custodian the <i>private fui</i> ough (g) separately for each custodian.	nd uses. If the private
(b)	Legal name of custodian: WELLS FARGO SECURITIES, LLC			
(c)	Primary business name of custodial WELLS FARGO SECURITIES, LLC	า:		
(d)	The location of the custodian's office	ce responsible for <i>custody</i> of the <i>pr</i> i	vate fund's assets (city, state and country):	

	City:	State:	Country:	
	CHARLOTTE	North Carolina	United States	
	(e) Is the custodia	an a related person of your firm?		Yes No
	(f) If the custodian 8 - 65876	n is a broker-dealer, provide its SEC registration r	number (if any):	
	CRD Number (i	fany):		
	(g) If the custodia identifier (if any		t does not have an SEC registration number, p	rovide its <i>legal entity</i>
	<u>iistrator</u>			Yes No
26. (a	If the answer to ques	d use an administrator other than your firm? stion 26.(a) is "yes," respond to questions (b) three	•	⊙ ○ han one administrator, you:
		ions (b) through (f) separately for each administr	rator.	
	Additional Administ	trator Information : 1 Record(s) Filed.		
		uestion 26.(a) is "yes," respond to questions (b) the must complete questions (b) through (f) separate	•	e than one
	(b) Name of admir	nistrator: JST HEDGE FUND SERVICES LLC		
		ministrator (city, state and country):		
	City: CHICAGO	State: Illinois	Country: United States	
	(d) Is the administ	trator a related person of your firm?		Yes No
		nistrator prepare and send investor account state ed to all investors) $oldsymbol{\mathbb{C}}$ Some (provided to some but	·	etors)
		to question 26.(e) is "no" or "some," who sends t nvestor account statements are not sent to the (re LE		
yo O? In	our <i>related person</i> ? % clude only those assets	ar, what percentage of the <i>private fund's</i> assets (be sometimes where (i) such <i>person</i> carried out the valuation person carried ou	procedure established for that asset, if any, in	cluding obtaining any
	•	the valuation used for purposes of investor subscation determined by such <i>person</i> .	criptions, reaemptions or distributions, and fee	calculations (including
Marke	<u>ters</u>			Yes No
28. (a	•	d use the services of someone other than you or y		○ ●
	similar person. If the	es" whether the <i>person</i> acts as a placement agent answer to question 28.(a) is "yes," respond to quand uses more than one marketer you must comp	uestions (b) through (g) below for each such n	narketer the <i>private fund</i>
		No Infor	rmation Filed	

)
)
Yes
0
Yes
0
on 7.B.(1)
for each
all of the
-

Yes No

0 0

Information About the Private Fund

8. (a) Is this *private fund* a "fund of funds"?

	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	ţ	
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	•
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private of the	te fun	d:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 0		
Ow	nership		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> :		
	\$ O		
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).	;	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 1		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 100%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 0%		
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes	No O
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 100%		
Υοι	ur Advisory Services		
		Yes	No
17.	(a) Are you a subadviser to this <i>private fund</i> ?	0	•
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	to	
	No Information Filed		
		Yes	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	\circ	\odot
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	answ	er
	No Information Filed		
10	Are your <i>clients</i> solicited to invest in the <i>private fund</i> ?	Yes	
17.	NOTE: For purposes of this question, do not consider feeder funds of the private fund.	0	⊙
	, , , , , , , , , , , , , , , , , , ,		
20.	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 0%		
<u>Priv</u>	vate Offering	Yes	No

21. Has the *private fund* ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?

○ ⊙

22. If	yes, provide the <i>private fund's</i> Form D file number (if any):		
	No Information Filed		
SER	VICE PROVIDERS		
<u>udit</u>	<u>ors</u>	Y	es l
3. (a	a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	-	•
	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	(•
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one aud you must complete questions (b) through (f) separately for each auditing firm.	ting fir	m,
	Additional Auditor Information : 1 Record(s) Filed.		
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one a firm, you must complete questions (b) through (f) separately for each auditing firm.	uditing	
	(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS		
	(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
	City: State: Country:		
	GRAND CAYMAN Cayman Islands	Yes	Nc
	(d) Is the auditing firm an <i>independent public accountant</i> ?	• •	0
		~	~
	(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0
	If yes, Public Company Accounting Oversight Board-Assigned Number: 1266		
	(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	•	0
		v	es I
((g) Are the private fund's audited financial statements for the most recently completed fiscal year distributed to the private fund's		•
(I	investors? n) Do all of the reports prepared by the auditing firm for the private fund since your last annual updating amendment contain unqualified	opinic	ns?
`	O Yes O No O Report Not Yet Received	•	
	If you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the repor	t is ava	ilab
ime	<u>· Broker</u>		
		Y	es
ł. (á	a) Does the <i>private fund</i> use one or more prime brokers?	-	•
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If <i>fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	the <i>pr</i>	ivate
	Additional Prime Broker Information : 2 Record(s) Filed.		
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. <i>private fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	If the	
	(b) Name of the prime broker: BARCLAYS CAPITAL INC.		
	(c) If the prime broker is registered with the SEC, its registration number:		
	8 - 41342 CDD Number (if apy):		
	CRD Number (if any): 19714		

	New York	United States	
(-) D this makes books	A	and sets 6 and the second of	
(e) Does this prime broker ac	t as custodian for some or all of the	orivate rund's assets?	
·	•	through (e) below for each prime broker the questions (b) through (e) separately for each	
(b) Name of the prime broker CITIGROUP GLOBAL MARK			
(c) If the prime broker is reg 8 - 8177	istered with the SEC, its registration	number:	
CRD Number (if any): 7059			
(d) Location of prime broker's	s office used principally by the <i>private</i>	fund (city, state and country):	
City: NEW YORK	State: New York	Country: United States	
(e) Does this prime broker ac	t as custodian for some or all of the	private fund's assets?	
f the answer to question 25.(a) ses more than one custodian,) is "yes," respond to questions (b) the you must complete questions (b) thr	rs listed above) to hold some or all of its asset nrough (g) below for each custodian the <i>privat</i> ough (g) separately for each custodian.	
f the answer to question 25.(a)) is "yes," respond to questions (b) the you must complete questions (b) thr	nrough (g) below for each custodian the <i>privat</i>	
f the answer to question 25.(a) ses more than one custodian, Additional Custodian Informa If the answer to question 25.	is "yes," respond to questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b)	nrough (g) below for each custodian the <i>privat</i>	te fund uses. If the particular attentions are seen attentions attentions attentions. If the
f the answer to question 25.(a) ses more than one custodian, Additional Custodian Informa If the answer to question 25.	is "yes," respond to questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions	nrough (g) below for each custodian the <i>privat</i> ough (g) separately for each custodian. through g) below for each custodian the <i>priva</i>	te fund uses. If the particular attentions are seen attentions attentions attentions. If the
f the answer to question 25. (a) ses more than one custodian, Additional Custodian Informa If the answer to question 25. fund uses more than one cust (b) Legal name of custodian:	is "yes," respond to questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions ON (THE)	nrough (g) below for each custodian the <i>privat</i> ough (g) separately for each custodian. through g) below for each custodian the <i>priva</i>	te fund uses. If the particular attentions are fund uses. If the
f the answer to question 25. (a) ses more than one custodian, Additional Custodian Informa If the answer to question 25. fund uses more than one cust (b) Legal name of custodian: BANK OF NEW YORK MELL (c) Primary business name of BANK OF NEW YORK MELL (d) The location of the custodian.	is "yes," respond to questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions ON (THE) custodian: ON (THE)	nrough (g) below for each custodian the <i>private</i> ough (g) separately for each custodian. through g) below for each custodian the <i>private</i> (b) through (g) separately for each custodian.	ate fund uses. If the p
f the answer to question 25. (a) ses more than one custodian, Additional Custodian Informa If the answer to question 25. fund uses more than one cust (b) Legal name of custodian: BANK OF NEW YORK MELL (c) Primary business name of BANK OF NEW YORK MELL	is "yes," respond to questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions ON (THE) custodian: ON (THE)	nrough (g) below for each custodian the <i>private</i> ough (g) separately for each custodian. through g) below for each custodian the <i>private</i> (b) through (g) separately for each custodian.	ate fund uses. If the p
f the answer to question 25. (a) ses more than one custodian, Additional Custodian Informa If the answer to question 25. fund uses more than one cust (b) Legal name of custodian: BANK OF NEW YORK MELL (c) Primary business name of BANK OF NEW YORK MELL (d) The location of the custodian: City:	is "yes," respond to questions (b) the you must complete questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions ON (THE) custodian: ON (THE) dian's office responsible for custody or State: New York	f the <i>private fund's</i> assets (city, state and country:	te fund uses. If the particle fund uses. If the particle fund uses. If the try):
f the answer to question 25. (a) ses more than one custodian, Additional Custodian Informa If the answer to question 25. fund uses more than one cust (b) Legal name of custodian: BANK OF NEW YORK MELL (c) Primary business name of BANK OF NEW YORK MELL (d) The location of the custod City: NEW YORK (e) Is the custodian a related	is "yes," respond to questions (b) the you must complete questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions ON (THE) f custodian: ON (THE) lian's office responsible for custody or State: New York	nrough (g) below for each custodian the private ough (g) separately for each custodian. through g) below for each custodian the private (b) through (g) separately for each custodian. f the private fund's assets (city, state and coun Country: United States	te fund uses. If the particle fund uses. If the particle fund uses. If the try):
f the answer to question 25. (a) ses more than one custodian, Additional Custodian Informa If the answer to question 25. fund uses more than one cust (b) Legal name of custodian: BANK OF NEW YORK MELL (c) Primary business name of BANK OF NEW YORK MELL (d) The location of the custod City: NEW YORK (e) Is the custodian a related	is "yes," respond to questions (b) the you must complete questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions ON (THE) custodian: ON (THE) dian's office responsible for custody or State: New York	nrough (g) below for each custodian the private ough (g) separately for each custodian. through g) below for each custodian the private (b) through (g) separately for each custodian. f the private fund's assets (city, state and coun Country: United States	te fund uses. If the particle fund uses. If the particle fund uses. If the try):
f the answer to question 25. (a) ses more than one custodian, Additional Custodian Informa If the answer to question 25. fund uses more than one cust (b) Legal name of custodian: BANK OF NEW YORK MELL (c) Primary business name of BANK OF NEW YORK MELL (d) The location of the custod City: NEW YORK (e) Is the custodian a related	is "yes," respond to questions (b) the you must complete questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions ON (THE) f custodian: ON (THE) lian's office responsible for custody or State: New York	nrough (g) below for each custodian the private ough (g) separately for each custodian. through g) below for each custodian the private (b) through (g) separately for each custodian. f the private fund's assets (city, state and coun Country: United States	ate fund uses. If the p
f the answer to question 25. (a) ses more than one custodian, Additional Custodian Informa If the answer to question 25. fund uses more than one cust (b) Legal name of custodian: BANK OF NEW YORK MELL (c) Primary business name of BANK OF NEW YORK MELL (d) The location of the custod City: NEW YORK (e) Is the custodian a related (f) If the custodian is a broke - CRD Number (if any):	is "yes," respond to questions (b) the you must complete questions (b) the you must complete questions (b) the tion: 4 Record(s) Filed. (a) is "yes," respond to questions (b) odian, you must complete questions ON (THE) f custodian: ON (THE) dian's office responsible for custody of State: New York I person of your firm? Per-dealer, provide its SEC registration or	nrough (g) below for each custodian the private ough (g) separately for each custodian. through g) below for each custodian the private (b) through (g) separately for each custodian. f the private fund's assets (city, state and coun Country: United States	ate fund uses. If the particle fund uses.

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private* fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(6)	BARCLAYS CAPITAL IN			
(c)	Primary business nam BARCLAYS CAPITAL IN			
(d)	The location of the cu	stodian's office responsible for <i>cu</i>	ustody of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	Yes No
(e)	Is the custodian a rela	ated person of your firm?		O O
(f)	If the custodian is a b 8 - 41342	roker-dealer, provide its SEC regi	stration number (if any):	
	CRD Number (if any): 19714			
(g)	If the custodian is no identifier (if any)	t a broker-dealer, or is a broker-d	lealer but does not have an SEC registration number, provi	ide its <i>legal entity</i>
	·		ions (b) through g) below for each custodian the <i>private fu</i> estions (b) through (g) separately for each custodian.	und uses. If the private
(b)	Legal name of custod CITADEL CLEARING LI			
(c)	Primary business nam			
(d)	The location of the cu	stodian's office responsible for <i>cu</i>	ustody of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	MIAMI	Florida	United States	
(e)	Is the custodian a rela	ated person of your firm?		Yes No
(f)	If the custodian is a b	oroker-dealer, provide its SEC regi	stration number (if any):	
	8 - 69521 CRD Number (if any): 172693			
(g)	If the custodian is no identifier (if any)	t a broker-dealer, or is a broker-d	lealer but does not have an SEC registration number, provi	ide its <i>legal entity</i>
	·		ions (b) through g) below for each custodian the <i>private fu</i> estions (b) through (g) separately for each custodian.	und uses. If the private
(b)	Legal name of custod CITIGROUP GLOBAL M			
(c)	Primary business nam CITIGROUP GLOBAL M			
(d)	The location of the cu	stodian's office responsible for <i>cu</i>	ustody of the private fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
	IVEVV TOKK	INCW TULK	United States	Yes No
(e)	Is the custodian a rela	ated person of your firm?		0 0
(f)	If the custodian is a b	roker-dealer, provide its SEC regi	stration number (if any):	
-		. 9	. The state of th	

	(g) If the custodian is not a broidentifier (if any)	oker-dealer, or is a broker-dealer	but does not have an SEC registration numb	per, provide its <i>legal entity</i>
<u>Adminis</u>	<u>trator</u>			Yes No
26. (a)	Does the <i>private fund</i> use an adm	ninistrator other than your firm?		• o
	If the answer to question 26.(a) must complete questions (b) thro		through (f) below. If the <i>private fund</i> uses maistrator.	nore than one administrator, you
	Additional Administrator Inforr	mation : 1 Record(s) Filed.		
		n) is "yes," respond to questions (ete questions (b) through (f) sepa	(b) through (f) below. If the <i>private fund</i> uses arately for each administrator.	more than one
	(b) Name of administrator:			
	NORTHERN TRUST HEDGE F	UND SERVICES LLC		
	(c) Location of administrator (d	rity state and country):		
	City:	State:	Country:	
	CHICAGO	Illinois	United States	
	(d) Is the administrator a <i>relat</i>	red person of your firm?		Yes No
	(0, 10 110 00111111111111111111111111111	-		
	Yes (provided to all inve	stors) Some (provided to some	statements to the <i>private fund's</i> investors? be but not all investors) No (provided to no not not not not not not not not n	rest of the) <i>private fund's</i>
your 0% Incli rele	related person? ude only those assets where (i) s	uch <i>person</i> carried out the valuat n used for purposes of investor s	ets (by value) was valued by a <i>person</i> , such a sion procedure established for that asset, if an ubscriptions, redemptions or distributions, ar	ny, including obtaining any
<u>Markete</u>	<u>rs</u>			Yes No
28. (a)	Does the <i>private fund</i> use the ser	vices of someone other than you	or your <i>employees</i> for marketing purposes?	0 O
	similar <i>person</i> . If the answer to qu	uestion 28.(a) is "yes," respond t	gent, consultant, finder, introducer, municipal to questions (b) through (g) below for each somplete questions (b) through (g) separately	uch marketer the <i>private fund</i>
		No	Information Filed	
A. PRIVAT	E FUND			
Informat	ion About the <i>Private Fund</i>			

8 - 8177

7059

1. (a) Name of the *private fund*:

805-9037727881

(b) *Private fund* identification number: (include the "805-" prefix also)

CITADEL KENSINGTON GLOBAL STRATEGIES FUND II LTD.

CRD Number (if any):

2.	Under the laws of what state or country is the <i>private fund</i> organized: State: Country: Cayman Islands	
3.	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity):	
	Name of General Partner, Manager, Trustee, or Director	
	AUSTIN J. O'CONNOR	\neg
	CLARENDON HUGH (HAL) MASTERS	
	KIRK L. DAVIS	
	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.	
	Filing Adviser/Relying Adviser Name	
	CITADEL ADVISORS LLC	_
	CITADEL ASIA LIMITED	
4.	The <i>private fund</i> (check all that apply; you must check at least one): ☐ (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940 ☐ (2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940	
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.	
	Name of Country/English Name of Foreign Financial Regulatory Authority	
	Cayman Islands - Cayman Islands Monetary Authority	
	Yes	No.
6.	(a) Is this a "master fund" in a master-feeder arrangement?	
Ο.		⊙
	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?	
	No Information Filed	
	Yes	No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	\odot
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :	
	Private fund identification number: (include the "805-" prefix also)	
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section 7.B.(1 for the master-feeder arrangement or reporting on the funds separately.)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for each the feeder funds answer the following questions:	of
	No Information Filed	
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all of the assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it issued multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund. Yes	d
8.	(a) La Alaia mai nata 6 mad a 116 mad a 6 6 mada 110	0
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	V
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0
		_
	Yes	Nο
9.	During your lost fiscal year, did the private fund invest in accumities issued by investment appropriate registered under the Investment	•

10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private of the	te fur	nd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 13,105,761,852		
<u>Ow</u>	vnership		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 10,000,000		
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).	è	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 15		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 0%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
	0%	Ves	No
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to qualified clients?		0
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 89%		
<u> Yoı</u>	ur Advisory Services		
17	(a) Are you a subadviser to this private fund	_	No
17.	(a) Are you a subadviser to this <i>private fund</i>?(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i>. If the answer question 17.(a) is "no," leave this question blank.	to	•
	No Information Filed		
		Yes	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	•
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	answ	er
	No Information Filed		
		Yes	No
19.	Are your <i>clients</i> solicited to invest in the <i>private fund</i> ?	0	⊙
	NOTE: For purposes of this question, do not consider feeder funds of the private fund.		
20.	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 0%		
<u>Pri</u>	vate Offering		
21.	Has the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Yes	. No ⊙
22.	If yes, provide the <i>private fund's</i> Form D file number (if any):		
	No Information Filed		
	EDVICE DDOVIDEDS		

(1) /	Are the <i>private fund's</i> financial statements subject to an annual audit?	(0
(2)	If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	0	0
	ne answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit must complete questions (b) through (f) separately for each auditing firm.	ing fir	m,
Add	ditional Auditor Information : 1 Record(s) Filed.		
	the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one aurm, you must complete questions (b) through (f) separately for each auditing firm.	diting	
(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS		
(c)	The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: Country:		
	GRAND CAYMAN Cayman Islands		
		Yes	No
(d) Is the auditing firm an independent public accountant?	⊙	0
(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0
	If yes, Public Company Accounting Oversight Board-Assigned Number: 1266		
(f)	If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	•	0
If yo	ou check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the report	is ava	ilable.
roke	<u>er</u>	Ye	es No
Doe	s the <i>private fund</i> use one or more prime brokers?		
	ne answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If the duses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	_	
	No Information Filed		
an			
		Υe	s No
If th	s the <i>private fund</i> use any custodians (including the prime brokers listed above) to hold some or all of its assets? The answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian.	o privat	_
Add	ditional Custodian Information : 2 Record(s) Filed.		
	the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the and uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	e <i>priva</i>	nte
(b) Legal name of custodian: BANK OF NEW YORK MELLON (THE)		
(c)	Primary business name of custodian: BANK OF NEW YORK MELLON (THE)		

City:		State:	Country:	
	/ORK	New York	United States	
				Yes I
(e) Is the	custodian a related perso	n of your firm?		0
(f) If the	custodian is a broker-dea	ler, provide its SEC registration	number (if any):	
CRD N	lumber (if any):			
identif	custodian is not a broker- <i>fier</i> (if any) JOOQ28E4NONFVK49	-dealer, or is a broker-dealer bu	ut does not have an SEC registration number, p	rovide its <i>legal entity</i>
	•) through g) below for each custodian the <i>privat</i> (b) through (g) separately for each custodian.	e fund uses. If the <i>private</i>
	name of custodian: RGAN CHASE BANK, N.A.			
(a) Drima	ry business name of quate	odian.		
	ry business name of custo RGAN CHASE BANK, N.A.	odian:		
(d) The lo	cation of the custodian's	office responsible for <i>custody</i> o	f the <i>private fund's</i> assets (city, state and countr	ry):
City:		State:	Country:	
NEW Y	'ORK	New York	United States	.,
(e) Is the	custodian a <i>related perso</i>	n of your firm?		Yes I
(6) 13 1116	oustouran a rolated porse	77 or your 1111111		O
(f) If the	custodian is a broker-dea	ler, provide its SEC registration	ı number (if any):	
-				
CRD N	lumber (if any):			
(a) If the a			ut dage not house on CEC registration number in	revide its legal entity
_	fier (if any)	-dealer, or is a proker-dealer bu	ut does not have an SEC registration number, p	rovide its <i>legal entity</i>
7U4CI	LXDRUGQFU57RNE97			
/11001				
711001				
trator				
trator	vate fund use an administ	rator other than your firm?		
trator Does the <i>pri</i>		rator other than your firm? es." respond to questions (b) th	arough (f) below. If the private fund uses more t	•
rator Does the profit the answe	er to question 26.(a) is "ye	· ·	hrough (f) below. If the <i>private fund</i> uses more t	•
trator Does the profile the answer must comple	er to question 26.(a) is "ye	es," respond to questions (b) the (f) separately for each adminis	- · · · · · · · · · · · · · · · · · · ·	•
trator Does the profile the answer must comple	er to question 26.(a) is "ye ete questions (b) through	es," respond to questions (b) the (f) separately for each adminis	- · · · · · · · · · · · · · · · · · · ·	•
rator Does the proof of the answer completed the a	er to question 26.(a) is "yeste questions (b) through Administrator Information wer to question 26.(a) is "	es," respond to questions (b) the (f) separately for each adminis on: 1 Record(s) Filed.	through (f) below. If the <i>private fund</i> uses more	chan one administrator, y
rator Does the profession of the answer complession of the answer com	er to question 26.(a) is "yeste questions (b) through Administrator Information wer to question 26.(a) is 'ator, you must complete question 26.	es," respond to questions (b) the (f) separately for each administed on: 1 Record(s) Filed. "yes," respond to questions (b)	through (f) below. If the <i>private fund</i> uses more	
rator Does the proof of the answer completed and the answer completed and the answer administration and the administration and t	er to question 26.(a) is "yeste questions (b) through Administrator Information wer to question 26.(a) is "	es," respond to questions (b) the (f) separately for each administed on: 1 Record(s) Filed. "yes," respond to questions (b) questions (b) through (f) separate	through (f) below. If the <i>private fund</i> uses more	chan one administrator, y
Does the profit the answer complete Additional Addition	er to question 26.(a) is "yeste questions (b) through Administrator Information wer to question 26.(a) is "ator, you must complete question administrator:	es," respond to questions (b) the (f) separately for each administed on: 1 Record(s) Filed. "yes," respond to questions (b) questions (b) through (f) separately SERVICES LLC	through (f) below. If the <i>private fund</i> uses more	chan one administrator, y
rator Does the proof of the answer completed and the answer completed and the answer administration (b) Name NORTH	er to question 26.(a) is "yeste questions (b) through Administrator Information wer to question 26.(a) is "ator, you must complete question of administrator: HERN TRUST HEDGE FUND	es," respond to questions (b) the (f) separately for each administed on: 1 Record(s) Filed. "yes," respond to questions (b) questions (b) through (f) separately SERVICES LLC	through (f) below. If the <i>private fund</i> uses more	chan one administrator, y
rator Does the profession of the answer complession of the answer comp	er to question 26.(a) is "yeste questions (b) through Administrator Information wer to question 26.(a) is "ator, you must complete question 10 administrator: HERN TRUST HEDGE FUND on of administrator (city,	es," respond to questions (b) the (f) separately for each administed on: 1 Record(s) Filed. "yes," respond to questions (b) questions (b) through (f) separately SERVICES LLC state and country):	through (f) below. If the <i>private fund</i> uses more	chan one administrator, y
rator Does the profit the answer complete that complete the answer complete that complete the answer complete that complete the answer complete the answer complete that complete the answer complete the answ	er to question 26.(a) is "yeste questions (b) through Administrator Information wer to question 26.(a) is "ator, you must complete question 10 administrator: HERN TRUST HEDGE FUND on of administrator (city,	es," respond to questions (b) the (f) separately for each administed on: 1 Record(s) Filed. "yes," respond to questions (b) questions (b) through (f) separately SERVICES LLC state and country): State: Illinois	through (f) below. If the <i>private fund</i> uses more ately for each administrator. Country:	chan one administrator, y

		(e) Does the administrator prepare and send investor account statements to the private fund's investors?		
		(f) If the answer to question 26.(e) is "no" or "some," who sends the investor account statements to the (rest of the) private fund's investors? If investor account statements are not sent to the (rest of the) private fund's investors, respond "not applicable."		
27.		ring your last fiscal year, what percentage of the <i>private fund's</i> assets (by value) was valued by a <i>person</i> , such as an administrator, that ur <i>related person</i> ?	is not	
	0% Inc	lude only those assets where (i) such <i>person</i> carried out the valuation procedure established for that asset, if any, including obtaining a	าy	
		evant quotes, and (ii) the valuation used for purposes of investor subscriptions, redemptions or distributions, and fee calculations (include positions) was the valuation determined by such <i>person</i> .	ling	
<u>Ma</u>	rkete	<u>ers</u>		
28.	(a)	Does the <i>private fund</i> use the services of someone other than you or your <i>employees</i> for marketing purposes?	Yes	No ⊙
		You must answer "yes" whether the <i>person</i> acts as a placement agent, consultant, finder, introducer, municipal advisor or other solicitor similar <i>person</i> . If the answer to question 28.(a) is "yes," respond to questions (b) through (g) below for each such marketer the <i>private</i> uses. If the <i>private fund</i> uses more than one marketer you must complete questions (b) through (g) separately for each marketer.	or, or	
		No Information Filed		
				_
==== A. Pl	RIVA	TE FUND		
Info	<u>rma</u>	tion About the <i>Private Fund</i>		
4				
1.	(a)	Name of the <i>private fund</i> : CITADEL KENSINGTON GLOBAL STRATEGIES FUND LTD.		
	(b)	Private fund identification number: (include the "805-" prefix also) 805-2271714908		
2	Llna	der the laws of what state or country is the private fund organized.		
2.	UTIC	der the laws of what state or country is the <i>private fund</i> organized: State: Country:		
		Cayman Islands		
3.	(a)	Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity):		
		me of General Partner, Manager, Trustee, or Director		
		ISTIN J. O'CONNOR		
		ARENDON HUGH (HAL) MASTERS RK L. DAVIS		
				_
		If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
		ling Adviser/Relying Adviser Name		
		TADEL ADVISORS LLC TADEL ASIA LIMITED		
	CI	TADLE ASTA LIMITED		
4.	The	e private fund (check all that apply; you must check at least one):		
		(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	V	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List	t the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
		me of Country/English Name of Foreign Financial Regulatory Authority		
	Ca	yman Islands - Cayman Islands Monetary Authority		
6	(0)	Is this a "master fund" in a master-feeder arrangement?	Yes	
6.	(a)	is this a master rand in a master record arrangement:	0	(•)

(b) If yes, what is the name and *private fund* identification number (if any) of the feeder funds investing in this *private fund*?

	No Information Filed		
		Yes	No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	•
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :		
	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	7.B.(´	1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	- each	ı of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	issued	d
0	(a) Is this <i>private fund</i> a "fund of funds"?	Yes	
8.	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	•	0
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	•	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	O	⊙
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private of the	te fun	d:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 27,195,303,303		
<u>Ow</u>	<u>vnership</u>		
12.	Minimum investment commitment required of an investor in the private fund:		
	\$ 10,000,000 NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).	:	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 316		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 3%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 21%		<u>.</u> -
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes	No

	70%	6		
You	ır Ac	dvisory Services		
7	(a)	Are you a subadviser to this <i>private fund</i> ?	Yes	No
, ,		If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.		٠
		No Information Filed		
			Yes	No
3.	(a)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	\odot
	(b)	If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	answ	er
		No Information Filed		
			Yes	No
9.	Are	your <i>clients</i> solicited to invest in the <i>private fund</i> ?	0	\odot
	NO	TE: For purposes of this question, do not consider feeder funds of the private fund.		
).	App 8%	proximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?		
٠i١	<u>⁄ate</u>	Offering		
1.	Has	the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Yes ©	No C
2.	If y	es, provide the <i>private fund's</i> Form D file number (if any):		
	For	m D file number		
uc	litor		Yes	. No
23.	(a)	(1) Are the private fund's financial statements subject to an annual audit?	•	0
		(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	0
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.	g firm	1
		Additional Auditor Information : 1 Record(s) Filed.		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditirm, you must complete questions (b) through (f) separately for each auditing firm.	ing	
		(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS		
		(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
		City: State: Country: GRAND CAYMAN Cayman Islands		
			es l	No.
		(d) Is the auditing firm an independent public accountant?	•	0
		(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	٥
		If yes, Public Company Accounting Oversight Board-Assigned Number: 1266		
		(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	0	0

16. What is the approximate percentage of the *private fund* beneficially owned by non-*United States persons*:

(g)	Are the <i>private fund's</i> audited financial statements for the most recently completed fiscal year distributed to the <i>private fund's</i> investors?)
(h)	Do all of the reports prepared by the auditing firm for the <i>private fund</i> since your last <i>annual updating amendment</i> contain unqualified opinions?	
	If you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the report is available	٠.
D		
<u>Prime E</u>	<u>Sroker</u> Yes N	О
24. (a)	Does the <i>private fund</i> use one or more prime brokers?	
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If the <i>private fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	
	No Information Filed	
Custodi	i <u>an</u>	
	Yes N	o
25. (a)	Does the <i>private fund</i> use any custodians (including the prime brokers listed above) to hold some or all of its assets? If the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	
	Additional Custodian Information : 3 Record(s) Filed.	
		1
	If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian:	
	BANK OF NEW YORK MELLON (THE)	
	(c) Primary business name of custodian: BANK OF NEW YORK MELLON (THE)	
	(d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country):	
	City: State: Country:	
	NEW YORK New York United States Yes No	
	(e) Is the custodian a <i>related person</i> of your firm?	
	(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):	
	CRD Number (if any):	
	(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any) HPFHU00Q28E4N0NFVK49	
	If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	
	(b) Legal name of custodian: JPMORGAN CHASE BANK, N.A.	
	(c) Primary business name of custodian: JPMORGAN CHASE BANK, N.A.	
	(d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country):	

State:

Country:

City:

Yes No

(e)				
	Is the custodian a <i>related</i> p	person of your firm?		Yes O
(f)	If the custodian is a broker	-dealer, provide its SEC registrat	on number (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broidentifier (if any) 7H6GLXDRUGQFU57RNE97	oker-dealer, or is a broker-dealer	but does not have an SEC registration number, pro	ovide its <i>legal entity</i>
		-	(b) through g) below for each custodian the <i>private</i>	fund uses. If the <i>priva</i>
		dian, you must complete questio	ns (b) through (g) separately for each custodian.	
(b)	Legal name of custodian: NORTHERN TRUST COMPAN	Υ		
(c)	Primary business name of on NORTHERN TRUST COMPAN			
(d)	The location of the custodia	an's office responsible for <i>custod</i> y	of the <i>private fund's</i> assets (city, state and country)):
	City: CHICAGO	State: Illinois	Country: United States	
(e)	Is the custodian a related p	person of your firm?		Yes O
(f)	If the custodian is a broker	-dealer, provide its SEC registrat	on number (if any):	~
	-	dealer, provide its electrogistrat	orrianissi (ii ariy).	
	CRD Number (if any):			
(g)	If the custodian is not a broidentifier (if any)	oker-dealer, or is a broker-dealer	but does not have an SEC registration number, pro	ovide its <i>legal entity</i>
(g)		oker-dealer, or is a broker-dealer	but does not have an SEC registration number, pro	ovide its <i>legal entity</i>
	identifier (if any) 6PTKHDJ8HDUF78PFWH30	oker-dealer, or is a broker-dealer	but does not have an SEC registration number, pro	ovide its <i>legal entity</i>
	identifier (if any) 6PTKHDJ8HDUF78PFWH30	oker-dealer, or is a broker-dealer	but does not have an SEC registration number, pro	
rator Does	identifier (if any) 6PTKHDJ8HDUF78PFWH30 the private fund use an adm	inistrator other than your firm?		Υ.
rator Ooes f the	identifier (if any) 6PTKHDJ8HDUF78PFWH30 the private fund use an admasswer to question 26.(a)	inistrator other than your firm?	through (f) below. If the <i>private fund</i> uses more tha	Υ (
oes f the	identifier (if any) 6PTKHDJ8HDUF78PFWH30 the private fund use an admasswer to question 26.(a)	inistrator other than your firm? s "yes," respond to questions (b) ugh (f) separately for each admi	through (f) below. If the <i>private fund</i> uses more tha	Y
rator Does If the Maddit	identifier (if any) 6PTKHDJ8HDUF78PFWH30 the private fund use an adm answer to question 26.(a) is complete questions (b) thro tional Administrator Inform the answer to question 26.(a)	inistrator other than your firm? s "yes," respond to questions (b) ugh (f) separately for each admi nation : 1 Record(s) Filed.	through (f) below. If the <i>private fund</i> uses more than istrator. b) through (f) below. If the <i>private fund</i> uses more	Your administrator
nator Does If the nust Addit	identifier (if any) 6PTKHDJ8HDUF78PFWH30 the private fund use an adm answer to question 26.(a) is complete questions (b) thro tional Administrator Inform the answer to question 26.(a)	inistrator other than your firm? s "yes," respond to questions (b) ugh (f) separately for each admi nation: 1 Record(s) Filed.) is "yes," respond to questions ete questions (b) through (f) separate	through (f) below. If the <i>private fund</i> uses more than istrator. b) through (f) below. If the <i>private fund</i> uses more	You an one administrator,
rator Does If the hust Addit If th adm (b)	identifier (if any) 6PTKHDJ8HDUF78PFWH30 the private fund use an adm answer to question 26.(a) complete questions (b) thro tional Administrator Inform he answer to question 26.(a) hinistrator, you must complete to the private fund and the	inistrator other than your firm? s "yes," respond to questions (b) ugh (f) separately for each admi nation: 1 Record(s) Filed.) is "yes," respond to questions ete questions (b) through (f) separately for each admi	through (f) below. If the <i>private fund</i> uses more than istrator. b) through (f) below. If the <i>private fund</i> uses more	Ye an one administrator,
oes the nust Addit If th adm (b)	the private fund use an admanswer to question 26. (a) to complete questions (b) through the answer to question 26. (a) to complete questions (b) through the answer to question 26. (a) in the answer to question 26. (b) in the answer to question 26. (a) in the answer to question 26. (b) in the answer to question 26. (c) in the answer to question 26. (d) in the answer to question	inistrator other than your firm? s "yes," respond to questions (b) ugh (f) separately for each admi nation: 1 Record(s) Filed.) is "yes," respond to questions ete questions (b) through (f) separately for each admi	through (f) below. If the <i>private fund</i> uses more than istrator. b) through (f) below. If the <i>private fund</i> uses more	Ye an one administrator,
rator Does If the hust Addit (b)	the private fund use an admanswer to question 26. (a) to complete questions (b) through the answer to question 26. (a) to complete questions (b) through the answer to question 26. (a) hinistrator, you must complete to question 26. (a) to complete to question 26. (a) the complete to question 26. (b) the complete to question 26. (c) the complete to question 26. (c) the complete to question 26. (d) the complete to question 26. (inistrator other than your firm? s "yes," respond to questions (b) ugh (f) separately for each admi nation: 1 Record(s) Filed.) is "yes," respond to questions (ete questions (b) through (f) separately for each admi UND SERVICES LLC sity, state and country): State: Illinois	through (f) below. If the <i>private fund</i> uses more than istrator. b) through (f) below. If the <i>private fund</i> uses more rately for each administrator. Country:	Yes N
rator Does f the hust Addit If th adm (b) (c)	the private fund use an admanswer to question 26. (a) to complete questions (b) through the answer to question 26. (a) to complete questions (b) through the answer to question 26. (a) in the answer to question 26. (a) in the administrator in the answer to question 26. (a) in the administrator in the administrator (c) to cation of administrator (c) to cation of administrator (c) the administrator a relation of the administrator and the administrator are relations.	inistrator other than your firm? s "yes," respond to questions (b) rugh (f) separately for each admi nation: 1 Record(s) Filed. is "yes," respond to questions (each equestions (b) through (f) separately questions (b) through (f) separately state and country): State: Illinois end person of your firm?	through (f) below. If the <i>private fund</i> uses more than istrator. b) through (f) below. If the <i>private fund</i> uses more rately for each administrator. Country:	Yes N

	(f) If the answer to question 26.(e) is "no" or "some," who sends the investor account statements to the (rest of the) private fund's investors? If investor account statements are not sent to the (rest of the) private fund's investors, respond "not applicable."		
27.	During your last fiscal year, what percentage of the <i>private fund's</i> assets (by value) was valued by a <i>person</i> , such as an administrator, that i your <i>related person</i> ?	is not	
	Include only those assets where (i) such <i>person</i> carried out the valuation procedure established for that asset, if any, including obtaining ar relevant quotes, and (ii) the valuation used for purposes of investor subscriptions, redemptions or distributions, and fee calculations (includ allocations) was the valuation determined by such <i>person</i> .	-	
<u>Maı</u>	<u>rketers</u>	Yes	Nο
28.	(a) Does the private fund use the services of someone other than you or your employees for marketing purposes?	0	•
	You must answer "yes" whether the <i>person</i> acts as a placement agent, consultant, finder, introducer, municipal advisor or other solicitor similar <i>person</i> . If the answer to question 28.(a) is "yes," respond to questions (b) through (g) below for each such marketer the <i>private</i> uses. If the <i>private fund</i> uses more than one marketer you must complete questions (b) through (g) separately for each marketer.		
	No Information Filed		
¥. PI	RIVATE FUND		
nfo	rmation About the <i>Private Fund</i>		
1.	(a) Name of the <i>private fund</i> :		
	CITADEL KENSINGTON SIF 1 LTD.		
	(b) Private fund identification number:		
	(include the "805-" prefix also)		
	805-5121650472		
2.	Under the laws of what state or country is the <i>private fund</i> organized:		
۷.	State: Country:		
	Cayman Islands		
3.	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity):		
	Name of General Partner, Manager, Trustee, or Director		
	COSMO COOPER		
	GERALD A. BEESON NOAH GOLDBERG		
	NOAT GOLDBERG		
	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
	Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
4.	The <i>private fund</i> (check all that apply; you must check at least one):		
	(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	No Information Filed		
6	(a) Is this a "master fund" in a master feeder arrangement?	Yes	
6.	(a) Is this a "master fund" in a master-feeder arrangement?(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?	0	•
	No Information Filed		
		Yes	No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	6

	Name of private fund:		
	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section 7 for the master-feeder arrangement or reporting on the funds separately.	'.B.(1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	each	n of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it is multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	ssue	
8.	(a) Is this <i>private fund</i> a "fund of funds"?		
0.	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	•	0
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	•	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	•
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private	e fun	nd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 1,110,067,989		
<u>Ow</u>	vnership		
12.	Minimum investment commitment required of an investor in the private fund:		
	\$ 200,000,000 NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).		
13.	Approximate number of the <i>private fund's</i> beneficial owners: 1		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 0%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 0%	Yes	No
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to qualified clients?	Ö	O
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 100%		

Your Advisory Services

7. (a)		_	(
, (G)	Are you a subadviser to this <i>private fund</i> ?	•	
(b)	If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	er to	
	No Information Filed		
		Ye	s N
8. (a)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	6
(b)	If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	e ansv	wer
	No Information Filed		
		Ye	s N
9. Are	e your <i>clients</i> solicited to invest in the <i>private fund</i> ?	0	6
NC	DTE: For purposes of this question, do not consider feeder funds of the private fund.		
0. Ap	proximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?		
<u>rivat@</u>	e Offering	۷e	s N
1. Ha	s the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	0	
2. If :	yes, provide the <i>private fund's</i> Form D file number (if any):		
	No Information Filed		
udito		Ye	es N
SERV Auditor	(1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	0	
udito	(1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm.	0	
udito	(1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi	⊙ ing firr	
<u>udito</u>	(1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing firm, you must complete questions (b) through (f) separately for each auditing firm.	⊙ ing firr	
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udito	(1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP	⊙ ing firr	
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udito	(1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: City: State: Country: CHICAGO Illinois United States (d) Is the auditing firm an <i>independent public accountant?</i>	of the second o	No O
udito	(1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: State: Country: CHICAGO Illinois United States	ing firm	No
udito	(1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditi you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: City: State: Country: CHICAGO Illinois United States (d) Is the auditing firm an <i>independent public accountant?</i>	of the second o	No O
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udito	(1) Are the <i>private fund</i> 's financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audition unst complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund</i> 's audit (city, state and country): City: City: State: Country: United States (d) Is the auditing firm an <i>independent public accountant?</i> (e) Is the auditing firm registered with the Public Company Accounting Oversight Board? If yes, Public Company Accounting Oversight Board-Assigned Number: 238 (f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in	Yes O	No O

	▼ Ye	es O No O Report Not Yet	Received		
	If you	ı check "Report Not Yet Recei	ived," you must promptly file an amer	ndment to your Form ADV to update your response wh	nen the report is available.
Prime B	roker				
11110 2	<u>r ontor</u>				Yes No
24. (a)	Does	the <i>private fund</i> use one or	more prime brokers?		⊙ ○
		•	•	nrough (e) below for each prime broker the <i>private</i> s (b) through (e) separately for each prime broker.	fund uses. If the private
	Addi	tional Prime Broker Inforr	nation : 2 Record(s) Filed.		
		•		through (e) below for each prime broker the <i>priva</i> questions (b) through (e) separately for each prime	
	(b)	Name of the prime broker: BOFA SECURITIES, INC.			
	(c)	If the prime broker is regis 8 - 69787	stered with the SEC, its registration	number:	
		CRD Number (if any): 283942			
	(4)	Location of primo broker's	office used principally by the <i>private</i>	fund (city, state and country):	
	(u)	City:	State:	Country:	
		NEW YORK	New York	United States	
					Yes No
	(e)	Does this prime broker act	as custodian for some or all of the	private fund's assets?	⊙ ೧
		Name of the prime broker: MERRILL LYNCH PROFESSION If the prime broker is regist 8 - 33359 CRD Number (if any):	ONAL CLEARING CORP.	number:	
		16139			
	(d)	Location of prime broker's	office used principally by the private		
		City: NEW YORK	State: New York	Country: United States	
		NEW TORK	New York	officed States	Yes No
	(e)	Does this prime broker act	as custodian for some or all of the	private fund's assets?	• c
	Does If the	answer to question 25.(a)	is "yes," respond to questions (b) the	rs listed above) to hold some or all of its assets? nrough (g) below for each custodian the <i>private fun</i>	Yes No
		more than one custodian, y tional Custodian Informati	· · · · · · · · · · · · · · · · · · ·	ough (g) separately for each custodian.	
		•		through g) below for each custodian the <i>private fu</i> (b) through (g) separately for each custodian.	nd uses. If the private
	(b)	Legal name of custodian: BANK OF NEW YORK MELLO	DN (THE)		

(c)	Primary business name of custodian: BANK OF NEW YORK MELLON (THE)			
(d)	The location of the custodian's office	responsible for <i>custody</i> of the	e private fund's assets (city, state and country):	
	City:	State:	Country: United States	
	NEW YORK	New York	United States	Yes No
(e)	Is the custodian a related person of you	our firm?		○ ⊙
(f)	If the custodian is a broker-dealer, pr	rovide its SEC registration nur	mber (if any):	
	CRD Number (if any):			
(g)	identifier (if any)	r, or is a broker-dealer but de	oes not have an SEC registration number, provide it	s legal entity
	HPFHU00Q28E4N0NFVK49			
			ough g) below for each custodian the <i>private fund</i> us through (g) separately for each custodian.	ses. If the <i>private</i>
	Legal name of custodian: BOFA SECURITIES, INC.			
(c)	Primary business name of custodian: BOFA SECURITIES, INC.			
(d)			e private fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
(e)	Is the custodian a related person of you	our firm?		Yes No
(f)	If the custodian is a broker-dealer, pr 8 - 69787	ovide its SEC registration nur	mber (if any):	
	CRD Number (if any): 283942			
(g)	If the custodian is not a broker-deale <i>identifier</i> (if any) 549300HN4UKV1E2R3U73	r, or is a broker-dealer but d	oes not have an SEC registration number, provide it	s legal entity
	•	•	ough g) below for each custodian the <i>private fund</i> us through (g) separately for each custodian.	ses. If the <i>private</i>
(b)	Legal name of custodian: JPMORGAN CHASE BANK, N.A.			
(c)	Primary business name of custodian: JPMORGAN CHASE BANK, N.A.			
(d)		,	e private fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
				Yes No
(e)	Is the custodian a related person of you	our firm?		0 0
(£)	If the quete diese is a line of the second	and do its CEO in the C	ashow (if appl).	
(T)	If the custodian is a broker-dealer, pr	ovide its SEC registration nur	прег (п апу):	

identifier (if any)	roker-dealer, or is a broker-dealer	but does not have an SEC registration number, provide	e its <i>legal entit</i>
identifier (if any) 7H6GLXDRUGQFU57RNE97	,		
·		(b) through g) below for each custodian the <i>private fund</i> ns (b) through (g) separately for each custodian.	duses. If the p
(b) Legal name of custodian: MERRILL LYNCH PROFESSION	ONAL CLEARING CORP.		
(c) Primary business name of MERRILL LYNCH PROFESSION			
	•	of the private fund's assets (city, state and country):	
City: NEW YORK	State: New York	Country: United States	
			Υ
(e) Is the custodian a related p	person of your firm?		(
(f) If the custodian is a broker 8 - 33359 CRD Number (if any): 16139	r-dealer, provide its SEC registrat	on number (if any):	
identifier (if any)			
549300PMHS66E71I2D34			
549300PMHS66E71I2D34	ninistrator other than your firm?		
549300PMHS66E71I2D34 Strator Does the <i>private fund</i> use an adm If the answer to question 26.(a)	•	through (f) below. If the <i>private fund</i> uses more than c nistrator.	one administrat
549300PMHS66E71I2D34 Strator Does the <i>private fund</i> use an adm If the answer to question 26.(a)	is "yes," respond to questions (b) ough (f) separately for each admi	-	one administrat
549300PMHS66E71I2D34 Strator Does the private fund use an adm If the answer to question 26.(a) must complete questions (b) thro Additional Administrator Inform If the answer to question 26.(a)	is "yes," respond to questions (b) bugh (f) separately for each admi	b) through (f) below. If the <i>private fund</i> uses more than	
549300PMHS66E71I2D34 Strator Does the private fund use an adm If the answer to question 26.(a) must complete questions (b) thro Additional Administrator Inform If the answer to question 26.(a)	is "yes," respond to questions (b) bugh (f) separately for each administration: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each administration.	b) through (f) below. If the <i>private fund</i> uses more than	
549300PMHS66E71I2D34 Strator Does the private fund use an adm If the answer to question 26.(a) must complete questions (b) thro Additional Administrator Inform If the answer to question 26.(a administrator, you must complete administrator, you must complete administrator.	is "yes," respond to questions (b) ough (f) separately for each admit mation: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each admit mation: 1 Record(s) Filed.	b) through (f) below. If the <i>private fund</i> uses more than	
Strator Does the private fund use an adm If the answer to question 26.(a) must complete questions (b) thro Additional Administrator Inform If the answer to question 26.(a administrator, you must complete administrator, you must complete administrator. NORTHERN TRUST HEDGE IS (c) Location of administrator (City:	is "yes," respond to questions (b) bugh (f) separately for each adminimation: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each adminimation: 1 Record(s) Filed. FUND SERVICES LLC city, state and country): State:	b) through (f) below. If the <i>private fund</i> uses more than arately for each administrator. Country:	
Strator Does the private fund use an adm If the answer to question 26. (a) must complete questions (b) thro Additional Administrator Inform If the answer to question 26. (a administrator, you must complete administrator, you must complete administrator. NORTHERN TRUST HEDGE IS (c) Location of administrator (is "yes," respond to questions (b) bugh (f) separately for each adminimation: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each adminimation: 1 Record(s) Filed.	b) through (f) below. If the <i>private fund</i> uses more than arately for each administrator.	n one
Strator Does the private fund use an adm If the answer to question 26.(a) must complete questions (b) thro Additional Administrator Inform If the answer to question 26.(a administrator, you must complete administrator, you must complete administrator. NORTHERN TRUST HEDGE IS (c) Location of administrator (City:	is "yes," respond to questions (b) bugh (f) separately for each adminimation: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each adminimation: 1 Record(s) Filed. FUND SERVICES LLC city, state and country): State: Illinois	b) through (f) below. If the <i>private fund</i> uses more than arately for each administrator. Country:	n one
Strator Does the private fund use an adm If the answer to question 26.(a) must complete questions (b) thro Additional Administrator Inform If the answer to question 26.(a administrator, you must complete administrator, you must complete administrator. NORTHERN TRUST HEDGE IS CHICAGO (d) Is the administrator a relation of the administrator of the administrato	is "yes," respond to questions (b) bugh (f) separately for each adminimation: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each adminimation: 1 Record(s) Filed. FUND SERVICES LLC city, state and country): State: Illinois ted person of your firm?	b) through (f) below. If the <i>private fund</i> uses more than arately for each administrator. Country:	n one Yes

	0%			
	rele	ude only those assets where (i) such <i>person</i> carried out the valuation procedure established for that asset, if any, including obtaining ar vant quotes, and (ii) the valuation used for purposes of investor subscriptions, redemptions or distributions, and fee calculations (include cations) was the valuation determined by such <i>person</i> .	-	
Ma	rkete	<u>ers</u>		
20	(0)	Does the private fundure the convices of company other than you or your employees for marketing purposes?	_	No.
28.		Does the <i>private fund</i> use the services of someone other than you or your <i>employees</i> for marketing purposes? You must answer "yes" whether the <i>person</i> acts as a placement agent, consultant, finder, introducer, municipal advisor or other solicito similar <i>person</i> . If the answer to question 28.(a) is "yes," respond to questions (b) through (g) below for each such marketer the <i>private</i>		•
		uses. If the <i>private fund</i> uses more than one marketer you must complete questions (b) through (g) separately for each marketer.		
		No Information Filed		
A. P	RIVA	TE FUND		
Info	ormat	ion About the <i>Private Fund</i>		
1.	(a)	Name of the <i>private fund</i> :		
		CITADEL MULTI-ASSET MASTER FUND LTD.		
	(b)	Private fund identification number:		
		(include the "805-" prefix also) 805-7085085889		
2	Und	er the laws of what state or country is the <i>private fund</i> organized:		
۷.		State: Country:		
		Cayman Islands		
3.	(a)	Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity):		
0.		me of General Partner, Manager, Trustee, or Director		
	AUS	STIN J. O'CONNOR		
	CLA	ARENDON HUGH (HAL) MASTERS		
	KIR	rk L. DAVIS		
	(b)	If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
		ing Adviser/Relying Adviser Name		
		ADEL ADVISORS LLC		
	CIT	ADEL ADVISORS EUROPE LIMITED		
	CIT	ADEL ASIA LIMITED		
4.	The	private fund (check all that apply; you must check at least one):		
		(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	V	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List	the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
		me of Country/English Name of Foreign Financial Regulatory Authority		
	Cay	yman Islands - Cayman Islands Monetary Authority		
6.	(a)	Is this a "master fund" in a master-feeder arrangement?	_	No
0.		If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?	О	⊙
		No Information Filed		
			Yes	No
		Is this a "feeder fund" in a master-feeder arrangement?	0	⊙
		If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :		

your related person?

	(include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	7.B.((1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	r eac	h of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	issu∈	ed
0	(a) Lo this private fixed a "fixed of fixed "?		No -
8.	(a) Is this <i>private fund</i> a "fund of funds"?	_	⊙
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	-	
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	•	0
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other priva	te fui	าd:
	NOTE E LEUN GUILLE LA		
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> :		
	\$ 24,835,752,037		
<u>Ow</u>	<u>vnership</u>		
12.	Minimum investment commitment required of an investor in the private fund:		
	\$ 0		
	NOTE: Report the amount routinely required of investors who are not your related persons (even if different from the amount set forth in the organizational documents of the fund).	ì	
13.	Approximate number of the <i>private fund's</i> beneficial owners:		
	1		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> :		
	0%		
15	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
10.	0%		
		Yes	No
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to qualified clients?	0	0
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 100%		
<u>Y</u> o.	ur Advisory Services		
		Yes	No
17.	(a) Are you a subadviser to this <i>private fund</i> ?	0	•

(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the private fund. If the answer to

question 17.(a) is "no." leave this question blank.

Private fund identification number:

		No Information Filed		
			Ye	s No
18.	(a)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	С	•
		If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If t to question 18.(a) is "no," leave this question blank.	he ans	wer
		No Information Filed		
			Ye	s No
19.		your <i>clients</i> solicited to invest in the <i>private fund</i> ?	С	•
	NOT	E: For purposes of this question, do not consider feeder funds of the private fund.		
20.	Аррі	roximately what percentage of your clients has invested in the private fund?		
	31%			
<u> ۲i۱</u>	vate (Offering		
			Ye	s No
21.	Has	the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	С	•
22.	If y∈	es, provide the <i>private fund's</i> Form D file number (if any):		
		No Information Filed		
. SI	ERVIC	CE PROVIDERS		
Aud	ditors			
			Υe	s N
23.		(1) Are the <i>private fund's</i> financial statements subject to an annual audit?	•	0
		(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audityou must complete questions (b) through (f) separately for each auditing firm.	ting fir	m,
		Additional Auditor Information : 1 Record(s) Filed.		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one aufirm, you must complete questions (b) through (f) separately for each auditing firm.	iaiting	
		(b) Name of the auditing firm:		
		PRICEWATERHOUSECOOPERS		
		(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
		City: State: Country:		
		GRAND CAYMAN Cayman Islands	Yes	No
		(d) Is the auditing firm an independent public accountant?	• • • • • • • • • • • • • • • • • • •	0
			~	~
		(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0
		If yes, Public Company Accounting Oversight Board-Assigned Number:		
		1266		
		(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in	•	0
		accordance with its rules?		
			Vo	s N
			7 ←	:2 IA
	(g)	Are the private fund's audited financial statements for the most recently completed fiscal year distributed to the private fund's	(

	Yes No
<i>e fund</i> uses. If	© O the <i>private</i>
	·
rate fund uses. me broker.	If the
	Yes No
ate fund uses. ne broker.	If the
	Yes No
	⊙ ೧
ate fund uses. ne broker.	If the

(e) Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If <i>private fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker: BARCLAYS CAPITAL INC. (c) If the prime broker is registered with the SEC, its registration number: 8 - 41342 CRD Number (if any): 19714 (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States			tions (b) through (e) below for each prime broker the <i>private</i> e questions (b) through (e) separately for each prime broker.	
### private Auror Uses more than one prime broker: you must complete questions (b) through (e) separately for each prime broker: Description Description Description	Additional Prime Broker	Information : 29 Record(s) File	ed.	
(b) Name of the prime broker's office used principally by the private fund (city, state and country): (CND Number (it any): (d) Location of prime broker's office used principally by the private fund (city, state and country): (CND Number (it any): Stato: Ownship: (E) Does this prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (c) below for each prime broker the private fund uses for private fund uses more than one prime broker, you must complete questions (b) through (c) separately for each prime broker. (b) Name of the prime broker is registered with the SEC, its registration number: 8 41342 (CR) Number (if any): 19714 (d) Location of prime broker's office used principally by the private fund (city, state and country): (City: New York (e) Does this prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (c) below for each prime broker the private fund uses and country: (City: New York (b) Name of the prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (c) separately for each grime broker. 8ARCLAYS CAPITAL SECURITIES LIMITED (b) Name of the prime broker is registered with the SEC. Its registration number: CRID Number (if any): CRID Number (if any): CRID Number (if any): State: Country: CRID Number (if any): CRID Location of prime broker's office used principally by the private fund (city, state and country): CRID Number (if any):	If the answer to questio	n 24.(a) is "yes," respond to que	estions (b) through (e) below for each prime broker the <i>priva</i>	ate fund uses. If t
BARCLAYS BANK PLC (if If the prime broker is registered with the SEC, its registration number: CRD Number (if any): (if) Location of prime broker's office used principally by the private rund (city, state and country): CIty: CITY: COUNTY: LONDON State: Country: LONDON (if) Does this prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (a) below for each prime broker the private fund uses. If private fund uses more than one prime broker, you must complete questions (b) through (c) separately for each prime broker. BARCLAYS CAPITAL INC. (if) If the prime broker is registered with the SEC, its registration number: B - 41342 CRD Number (if any): 17714 (if) Location of prime broker's office used principally by the private fund (city, state and country): City: NEW YORK New York United Kingdom If the unswer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. The private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. BARCLAYS CAPITAL SICURITIES LIMITED (if) Name of the prime broker: BARCLAYS CAPITAL SICURITIES LIMITED CRD Number (if any): CND Number (if any):	private fund uses more t	han one prime broker, you must	complete questions (b) through (e) separately for each prim	ne broker.
CRD Number (If any): (d) Location of prime broker's office used principally by the private fund (city, state and country): (10 Doos this prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to guestions (b) through (c) below for each prime broker than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker is registered with the SEC, its registration number: 3 - 41342 (36) Number (if any): 19714 (d) Location of prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker with the SEC, its registration number: 3 - 41342 (36) Number (if any): 19714 (d) Location of prime broker's office used principally by the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If private fund uses more than one prime broker, you must complete questions (b) through (c) separately for each prime broker. (b) Nume of the prime broker: UNITED STATE SECURITIES LIMITED (c) If the prime broker is registered with the SEC, its registration number: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any):				
CRD Number (If any): (d) Location of prime broker's office used principally by the private fund (city, state and country): (10 Doos this prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to guestions (b) through (c) below for each prime broker than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker is registered with the SEC, its registration number: 3 - 41342 (36) Number (if any): 19714 (d) Location of prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker with the SEC, its registration number: 3 - 41342 (36) Number (if any): 19714 (d) Location of prime broker's office used principally by the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If private fund uses more than one prime broker, you must complete questions (b) through (c) separately for each prime broker. (b) Nume of the prime broker: UNITED STATE SECURITIES LIMITED (c) If the prime broker is registered with the SEC, its registration number: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any): (d) Location of prime brokers office used principally by the private fund (city, state and country): City: CRD Number (if any):				
(d) Location of prime broker's office used principally by the private fund (city, state and country): City: LONDON State: Ountry: United Kingdom If the answer to question 24.(a) is "yes," respond to questions (b) through (c) below for each prime broker the private fund uses more than one prime broker, you must complete questions (b) through (c) separately for each prime broker. (b) Name of the prime broker: BARCLAYS CAPITAL INC. (c) If the prime broker's registered with the SEC, its registration number: 8 - 41342 CRID Number (f any): 19714 (d) Location of prime broker's office used principally by the private fund (city, state and country): City: NEW YORK New York United States (e) Does this prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24.(a) is "yes," respond to questions (b) through (c) below for each prime broker the private fund uses. If private fund uses more than one prime broker, you must complete questions (b) through (c) separately for each prime broker. BARCLAYS CAPITAL SECURITIES LIMITED (d) Location of prime broker is registered with the SEC, its registration number: CRD Number (if any): CRD Number (if any): (d) Location of prime broker is registered with the SEC, its registration number: CRD Number (if any): United Kingdom	(c) If the prime broker i	is registered with the SEC, its re	gistration number:	
City: State: Country: United Kingdom (a) Does this prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses for private fund uses more than one prime broker. You must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker: BARCLAYS CAPITAL INC. (c) If the prime broker is registered with the SEC, its registration number: 8 - 41342 GRD Number (if any): 19714 (d) Location of prime troker's office used principally by the private fund (city, state and country): City: State: Country: NEW YORK New York United States (c) Does this prime broker act as custodian for some or all of the private fund's assets? If the answer to question 24 (a) is "yes," respond to questions (b) through (e) below for each prime broker the private fund uses. If private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker: BARCLAYS CAPITAL SECURITIES LIMITED (c) If the prime broker is registered with the SEC, its registration number:	- CRD Number (if any)	:		
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(e) Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If <i>private fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker: BARCLAYS CAPITAL SECURITIES LIMITED (c) If the prime broker is registered with the SEC, its registration number: - CRD Number (if any): (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: City: State: Country: LONDON United Kingdom	(c) If the prime broker is 8 - 41342 CRD Number (if any) 19714 (d) Location of prime br	is registered with the SEC, its registered wi	the <i>private fund</i> (city, state and country):	
If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If <i>private fund</i> uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker: BARCLAYS CAPITAL SECURITIES LIMITED (c) If the prime broker is registered with the SEC, its registration number: - CRD Number (if any): (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: LONDON United Kingdom	(c) If the prime broker in 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker in 8 - 41342 CRD Number (if any) 19714	is registered with the SEC, its registered with the SEC, its registered with the SEC, its registered.	the <i>private fund</i> (city, state and country): Country:	
private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. (b) Name of the prime broker: BARCLAYS CAPITAL SECURITIES LIMITED (c) If the prime broker is registered with the SEC, its registration number:	(c) If the prime broker in 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker in 8 - 41342 CRD Number (if any) 19714	is registered with the SEC, its registered with the SEC, its registered with the SEC, its registered.	the <i>private fund</i> (city, state and country): Country:	
BARCLAYS CAPITAL SECURITIES LIMITED (c) If the prime broker is registered with the SEC, its registration number: - CRD Number (if any): (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: LONDON United Kingdom	(c) If the prime broker it 8 - 41342CRD Number (if any) 19714(d) Location of prime broker it is city: NEW YORK	is registered with the SEC, its registered with the SEC, its registered with the SEC, its registered. State: New York	the <i>private fund</i> (city, state and country): Country: United States	
CRD Number (if any): (d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: LONDON United Kingdom	(c) If the prime broker is 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker is considered by the constant of	is registered with the SEC, its registered wi	the <i>private fund</i> (city, state and country): Country: United States all of the <i>private fund's</i> assets? estions (b) through (e) below for each prime broker the <i>private</i>	ate fund uses. If
(d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: LONDON United Kingdom	(c) If the prime broker is 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker is city: NEW YORK (e) Does this prime broker is city: If the answer to question private fund uses more the city is considered.	is registered with the SEC, its registered wi	the <i>private fund</i> (city, state and country): Country: United States all of the <i>private fund's</i> assets? estions (b) through (e) below for each prime broker the <i>private</i>	ate fund uses. If
City: State: Country: LONDON United Kingdom	(c) If the prime broker is 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker is city: NEW YORK (e) Does this prime broker is city: If the answer to question private fund uses more to be a compared to the prime because the compared to the compared	is registered with the SEC, its registered with the SEC. SECURITIES LIMITED	the <i>private fund</i> (city, state and country): Country: United States all of the <i>private fund's</i> assets? estions (b) through (e) below for each prime broker the <i>private</i> complete questions (b) through (e) separately for each prime	ate fund uses. If
LONDON United Kingdom	(c) If the prime broker is 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker is NEW YORK (e) Does this prime broker is BARCLAYS CAPITAL Second control of the prime broker is a contr	is registered with the SEC, its registered wi	the <i>private fund</i> (city, state and country): Country: United States all of the <i>private fund's</i> assets? estions (b) through (e) below for each prime broker the <i>private</i> complete questions (b) through (e) separately for each prime	
	(c) If the prime broker is 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker is NEW YORK (e) Does this prime broker is BARCLAYS CAPITAL S (c) If the prime broker is CRD Number (if any)	is registered with the SEC, its registered wi	the private fund (city, state and country): Country: United States all of the private fund's assets? estions (b) through (e) below for each prime broker the private complete questions (b) through (e) separately for each prime gistration number:	ate fund uses. If
	(c) If the prime broker is 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker is NEW YORK (e) Does this prime broker is BARCLAYS CAPITAL S (c) If the prime broker is CRD Number (if any) (d) Location of prime broker is CRD Number (if any)	is registered with the SEC, its registered wi	the <i>private fund</i> (city, state and country): Country: United States all of the <i>private fund's</i> assets? estions (b) through (e) below for each prime broker the <i>private</i> complete questions (b) through (e) separately for each prime gistration number: the <i>private fund</i> (city, state and country): Country:	ate fund uses. If
(e) Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	(c) If the prime broker in 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker in City: NEW YORK (e) Does this prime broker in City: BARCLAYS CAPITAL S (c) If the prime broker in CRD Number (if any) (d) Location of prime broker in City: LONDON	is registered with the SEC, its registered wi	the private fund (city, state and country): Country: United States all of the private fund's assets? estions (b) through (e) below for each prime broker the private complete questions (b) through (e) separately for each prime gistration number: the private fund (city, state and country): Country: United Kingdom	ate fund uses. If ne broker.
(e) Does this prime broker act as custodian for some or all or the private fund's assets?	(c) If the prime broker is 8 - 41342 CRD Number (if any) 19714 (d) Location of prime broker is NEW YORK (e) Does this prime broker is BARCLAYS CAPITAL S (c) If the prime broker is CRD Number (if any) (d) Location of prime broker is CRD Number (if any)	is registered with the SEC, its registered wi	the private fund (city, state and country): Country: United States all of the private fund's assets? estions (b) through (e) below for each prime broker the private complete questions (b) through (e) separately for each prime gistration number: the private fund (city, state and country): Country: United Kingdom	

(b)	Name of the prime broker: BNP PARIBAS PRIME BROKERAGE	INTERNATIONAL		
(c)	If the prime broker is registered		number:	
	- CRD Number (if any):			
	•			
(d)	Location of prime broker's office City:	used principally by the <i>private</i> State:	e fund (city, state and country): Country:	
	DUBLIN	State.	Ireland	
(e)	Does this prime broker act as cu	stodian for some or all of the	private fund's assets?	Yes No ⊙ O
			,	
priv	•	ne broker, you must complete) through (e) below for each prime broker the <i>prive</i> questions (b) through (e) separately for each prin	
(c)	If the prime broker is registered	with the SEC, its registration	number:	
	8 - 32682			
	CRD Number (if any): 15794			
(d)	Location of prime broker's office	used principally by the <i>private</i>	e fund (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
(0)	Does this prime broker act as cu	estadian for some or all of the	private fund's assets?	Yes No
(e)	Does this prime broker act as cu	Stodian for some or all of the	private runa's assets?	<u> </u>
	•	•) through (e) below for each prime broker the <i>prive</i> questions (b) through (e) separately for each prin	
(b)	Name of the prime broker: BNP PARIBAS, NEW YORK BRANC	Н		
(c)	If the prime broker is registered	with the SEC, its registration	number:	
	- CRD Number (if any):			
(d)	Location of prime broker's office	used principally by the private	e fund (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
	NEW TORK	New York	officed States	Yes No
	Daga this primes braken act as au	stodian for some or all of the	nrivate fund's assets?	⊙ ○

(b) Name of the prime broker: BOFA SECURITIES, INC.

State: New York stodian for some or all yes," respond to questine broker, you must con with the SEC, its regist used principally by the tate: orida stodian for some or all	private fund (city, state and country):	Yes Yes Yes	0
State: New York stodian for some or all yes," respond to questine broker, you must con with the SEC, its regist used principally by the tate: orida stodian for some or all	Country: United States of the private fund's assets? ions (b) through (e) below for each prime broker the private fund uses implete questions (b) through (e) separately for each prime broker. tration number: private fund (city, state and country): Country: United States	• If the	0
State: New York stodian for some or all yes," respond to questine broker, you must con with the SEC, its regist used principally by the tate: orida stodian for some or all	Country: United States of the private fund's assets? ions (b) through (e) below for each prime broker the private fund uses implete questions (b) through (e) separately for each prime broker. tration number: private fund (city, state and country): Country: United States	• If the	0
New York stodian for some or all yes," respond to questine broker, you must con with the SEC, its regist used principally by the tate: orida stodian for some or all	United States of the private fund's assets? ions (b) through (e) below for each prime broker the private fund uses implete questions (b) through (e) separately for each prime broker. tration number: private fund (city, state and country):	• If the	0
yes," respond to questine broker, you must conwith the SEC, its regist used principally by the tate: orida	of the private fund's assets? ions (b) through (e) below for each prime broker the private fund uses implete questions (b) through (e) separately for each prime broker. tration number: private fund (city, state and country):	• If the	0
yes," respond to questine broker, you must conwith the SEC, its regist used principally by the tate: orida stodian for some or all yes," respond to questing	ions (b) through (e) below for each prime broker the <i>private fund</i> uses implete questions (b) through (e) separately for each prime broker. tration number: private fund (city, state and country): Country: United States	. If the	
with the SEC, its regist used principally by the tate: orida stodian for some or all	tration number: private fund (city, state and country): Country: United States	Yes	No
used principally by the tate: orida stodian for some or all yes," respond to questi	<pre>private fund (city, state and country): Country: United States</pre>		No
used principally by the tate: orida stodian for some or all yes," respond to questi	<pre>private fund (city, state and country): Country: United States</pre>		No
tate: orida stodian for some or all yes," respond to questi	Country: United States		No
tate: orida stodian for some or all yes," respond to questi	Country: United States		No
tate: orida stodian for some or all yes," respond to questi	Country: United States		No
orida stodian for some or all yes," respond to questi	United States		No
yes," respond to questi	of the private fund's assets?		No
yes," respond to questi	of the private fund's assets?	•	
			0
N BRANCH with the SEC, its regist	emplete questions (b) through (e) separately for each prime broker. tration number:		
used principally by the	private fund (city, state and country):		
State:	Country:		
	Officed Kingdom	Yes	No
stodian for some or all	of the private fund's assets?		0
u s	ised principally by the State: todian for some or all es," respond to quest	United Kingdom todian for some or all of the <i>private fund's</i> assets?	Issed principally by the <i>private fund</i> (city, state and country): State: Country: United Kingdom Yes todian for some or all of the <i>private fund's</i> assets? • es," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If the

(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	0
	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. I vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	f the	
(b)	Name of the prime broker: CITICORP SECURITIES SERVICES, INC.		
(c)	If the prime broker is registered with the SEC, its registration number: 8 - 32117		
	CRD Number (if any): 15387		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country: NEW YORK New York United States		
	NEW TORK States	Yes	No
(e)	Does this prime broker act as custodian for some or all of the private fund's assets?	•	0
priv	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. I vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: CITIGROUP GLOBAL MARKETS INC. If the prime broker is registered with the SEC, its registration number: 8 - 8177 CRD Number (if any): 7059	f the	
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country: NEW YORK New York United States		
		Yes	No
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	0
priv (b)	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. I vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: CITIGROUP GLOBAL MARKETS LIMITED	f the	
(c)	If the prime broker is registered with the SEC, its registration number: -		
	CRD Number (if any):		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country:		
	LONDON United Kingdom	Yes	No
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	0

Country: United States

City:

NEW YORK

State:

New York

<i>(</i> 1. `	N. C.				
(b)	Name of the prime broker: GOLDMAN SACHS & CO. LLC				
(c)	If the prime broker is register	red with the SEC, its regis	tration number:		
	8 - 129 CRD Number (if any):				
	361				
(d)	Location of prime broker's offi	ice used principally by the	e private fund (city, state and country):		
	City: NEW YORK	State: New York	Country: United States		
	NEW TORK	New Fork	States	Yes	No
(e)	Does this prime broker act as	custodian for some or all	of the private fund's assets?	•	0
	•		ions (b) through (e) below for each prime broker the <i>private fund</i> uses. omplete questions (b) through (e) separately for each prime broker.	If the	
(b)	Name of the prime broker: GOLDMAN SACHS INTERNATION	DNAL			
(c)	If the prime broker is register	red with the SEC, its regis	tration number:		
	CRD Number (if any):				
(d)	Location of prime broker's offi	ice used principally by the	e private fund (city, state and country):		
	City: LONDON	State:	Country: United Kingdom		
			omed Kingdom	Yes	No
(e)	Does this prime broker act as	custodian for some or all	of the private fund's assets?	•	0
pri\	•		ions (b) through (e) below for each prime broker the <i>private fund</i> uses. In the private fund uses omplete questions (b) through (e) separately for each prime broker.	If the	
(c)	If the prime broker is register	red with the SEC, its regis	tration number:		
	- CRD Number (if any):				
(d)	Location of prime broker's offi	ice used principally by the	e private fund (city, state and country):		
	City: LONDON	State:	Country:		
	LONDON		United Kingdom	Yes	No
(e)	Does this prime broker act as	custodian for some or all	of the private fund's assets?	⊙	0

(b) Name of the prime broker: J.P. MORGAN PRIME INC.

	f the prime broker is registe - 69703	ered with the SEC, its registration	on number:	
	- 69703 RD Number (if any):			
	82107			
d) L	ocation of prime broker's of	fice used principally by the <i>priv</i>	ate fund (city, state and country):	
	ity: IEW YORK	State: New York	Country: United States	
				Yes No
e) D	oes this prime broker act a	s custodian for some or all of th	ne private fund's assets?	⊚ 0
	•		(b) through (e) below for each prime broker the μ ete questions (b) through (e) separately for each μ	
	lame of the prime broker: .P. MORGAN SECURITIES LL	С		
		ered with the SEC, its registration	on number:	
С	- 35008 RD Number (if any): 9			
		ffice used principally by the <i>pri</i> v	ate fund (city, state and country):	
	ity:	State:	Country:	
N	IEW YORK	New York	United States	
(a) D	loos this prime broker act a	is custodian for some or all of th	ao privata fundis assats?	Yes N
	•		(b) through (e) below for each prime broker the μ ete questions (b) through (e) separately for each μ	
	lame of the prime broker: P. MORGAN SECURITIES PL	.C		
(c) If	f the prime broker is registe	ered with the SEC, its registration	on number:	
C	RD Number (if any):			
(d) L	ocation of prime broker's of	fice used principally by the <i>priv</i>	ate fund (city, state and country):	
	ity:	State:	Country:	
L	ONDON		United Kingdom	Yes No
(e) D	oes this prime broker act a	s custodian for some or all of the	ne <i>private fund's</i> assets?	• C
	•		(b) through (e) below for each prime broker the μ ete questions (b) through (e) separately for each μ	
	lame of the prime broker: PMORGAN CHASE BANK, N.A	ı.		
(c) If	f the prime broker is registe	ered with the SEC, its registration	on number:	
C	RD Number (if any):			
(d) L	ocation of prime broker's of	fice used principally by the <i>pri</i> v	ate fund (city, state and country):	

(e) [103	No
	Does this prime broker act as custodian for some or all of the private fund's assets?	•	0
			~
If the	e answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses.	If tho	
	te fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	II the	
priva	the rund uses more than one prime broker, you must complete questions (b) through (c) separately for each prime broker.		
	Name of the prime broker:		
N	MERRILL LYNCH INTERNATIONAL		
(c) I	f the prime broker is registered with the SEC, its registration number:		
_			
	CRD Number (if any):		
	Transfer (ii airgy).		
(d) L	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: Country:		
L	LONDON United Kingdom		
		Yes	No
(e) [Does this prime broker act as custodian for some or all of the private fund's assets?	•	0
	<u> </u>		
	e answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses.	If the	
priva	te fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.		
(b) N	Name of the prime broker:		
N	MORGAN STANLEY & CO. LLC		
(c) 1	f the prime broken is registered with the CEC, its registration number.		
	II THE DITME DIOKELIS LEGISTELEG WITH THE SEL. TIS LEGISTIZATION NUMBER		
	If the prime broker is registered with the SEC, its registration number:		
8	3 - 15869		
8	3 - 15869 CRD Number (if any):		
8	3 - 15869		
8	3 - 15869 CRD Number (if any):		
8	3 - 15869 CRD Number (if any):		
(d) L	3 - 15869 CRD Number (if any): B209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
(d) L	B - 15869 CRD Number (if any): B209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
(d) L	23 - 15869 CRD Number (if any): B209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	Yes	No
(d) L	CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States		No
(d) L	23 - 15869 CRD Number (if any): B209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	Yes ⊙	No O
(d) L	CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States		_
(d) L	CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States		_
(d) L	CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States		_
(d) L (d) L (e) E	CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	_
(d) L (c) N (e) E	CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States	•	_
(d) L (c) N (e) E	CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	_
(d) L (e) E If the priva	28 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund's</i> assets? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. The fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	•	_
(d) L (e) E If the priva (b) N	28 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. The fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker:	•	_
(d) L (e) E If the priva (b) N	28 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund's</i> assets? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. The fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	•	_
(d) L (e) E If the priva (b) N	28 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. The fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker:	•	_
(d) L (d) L (e) E If the priva (b) N	28 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? The answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. The fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker:	•	_
(d) L (c) N (e) E If the priva (b) N (c) I	23 - 15869 CRD Number (if any): B209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets? Let answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Let fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. NATIONAL FINANCIAL SERVICES LLC	•	_
(d) L (e) E If the priva (b) N (c) I	3 - 15869 CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? Let answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Let fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740	•	_
(d) L (d) L (e) E If the priva (b) N (c) I 8	3 - 15869 CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: New YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? Let answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Let fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740 CRD Number (if any):	•	_
(d) L (d) L (e) E If the priva (b) N (c) I 8	3 - 15869 CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? Let answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Let fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740	•	_
(d) L (d) L (e) E If the priva (b) N (c) I 8	CRD Number (if any): 3 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund's</i> assets? Et answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Ite fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740 CRD Number (if any): 13041	•	_
(d) L (d) L (e) E If the priva (b) N (c) I 8	3 - 15869 CRD Number (if any): 3209 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: New YORK New York United States Does this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? Let answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Let fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740 CRD Number (if any):	•	_
(d) L (e) E If the priva (b) N (c) I 8	CRD Number (if any): 3 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund's</i> assets? Et answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Ite fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740 CRD Number (if any): 13041	•	_
(d) L (e) E If the priva (b) N (c) I 8 (d) L (d) L (d) L	3 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: New York United States Coes this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? e answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. the fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740 CRD Number (if any): 13041 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):	•	_
(d) L (e) E If the priva (b) N (c) I 8 (d) L (d) L (d) L	3 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? The answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses, the fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740 CRD Number (if any): 13041 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	• If the	_
(d) L (e) E If the priva (b) N (c) I 8 (d) L 6 C 1	3 - 15869 CRD Number (if any): 3209 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country: NEW YORK New York United States Coes this prime broker act as custodian for some or all of the <i>private fund</i> 's assets? The answer to question 24. (a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses, the fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: NATIONAL FINANCIAL SERVICES LLC If the prime broker is registered with the SEC, its registration number: 3 - 26740 CRD Number (if any): 13041 Cocation of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: State: Country:	• If the	c

Country: United States

City:

NEW YORK

State:

New York

	Name of the prime bro			
(c)	•	registered with the SEC, its registration	n number:	
	8 - 3716 CRD Number (if any): 2739			
(d)	Location of prime brok	ker's office used principally by the <i>priva</i>	te fund (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
	WEW FORK	New York	officed States	Yes No
(e)	Does this prime broke	r act as custodian for some or all of the	e private fund's assets?	⊚ 0
	·	•	o) through (e) below for each prime broker the <i>private fo</i> e questions (b) through (e) separately for each prime br	
(b)	Name of the prime bro			
(c)	If the prime broker is	registered with the SEC, its registration	n number:	
	CRD Number (if any):			
(d)	Location of prime brok	ker's office used principally by the <i>priva</i>	te fund (city, state and country):	
	City:	State:	Country:	
	BOSTON	Massachusetts	United States	Yes No
(e)		Massachusetts r act as custodian for some or all of the		Yes No
If t	Does this prime broke	r act as custodian for some or all of the		⊙ O
If t	Does this prime broke he answer to question vate fund uses more that Name of the prime broke	r act as custodian for some or all of the 24.(a) is "yes," respond to questions (an one prime broker, you must complet	e private fund's assets? b) through (e) below for each prime broker the private fu	⊙ O
If t priv (b)	Does this prime broke he answer to question vate fund uses more that Name of the prime bro THE BANK OF NOVA SO	r act as custodian for some or all of the 24.(a) is "yes," respond to questions (an one prime broker, you must complet	e private fund's assets? b) through (e) below for each prime broker the private for equestions (b) through (e) separately for each prime br	⊙ O
If t priv (b)	Does this prime broke he answer to question vate fund uses more that Name of the prime bro THE BANK OF NOVA SO	r act as custodian for some or all of the 24.(a) is "yes," respond to questions (an one prime broker, you must complet oker:	e private fund's assets? b) through (e) below for each prime broker the private for equestions (b) through (e) separately for each prime br	⊙ O
If t priv	Does this prime broke he answer to question vate fund uses more that Name of the prime broker THE BANK OF NOVA SO If the prime broker is CRD Number (if any):	r act as custodian for some or all of the 24.(a) is "yes," respond to questions (an one prime broker, you must complet oker:	e private fund's assets? b) through (e) below for each prime broker the private for equestions (b) through (e) separately for each prime broker the private for equestions (b) through (e) separately for each prime broker the private for each pr	⊙ O
If t priv (b)	Does this prime broke he answer to question vate fund uses more that Name of the prime brok THE BANK OF NOVA SO If the prime broker is CRD Number (if any): Location of prime brok City:	r act as custodian for some or all of the 24.(a) is "yes," respond to questions (an one prime broker, you must complet oker: COTIA, HOUSTON BRANCH registered with the SEC, its registration ster's office used principally by the privates.	e private fund's assets? b) through (e) below for each prime broker the private for equestions (b) through (e) separately for each prime broker in number: the fund (city, state and country): Country:	⊙ O
If t priv	Does this prime broke the answer to question wate fund uses more that Name of the prime brok THE BANK OF NOVA SO If the prime broker is CRD Number (if any):	r act as custodian for some or all of the 24.(a) is "yes," respond to questions (an one prime broker, you must complet oker: COTIA, HOUSTON BRANCH registered with the SEC, its registration	e private fund's assets? b) through (e) below for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately for each prime broker the private fue questions (b) through (e) separately fue questions (c) through (e) separately fue questions (e)	⊙ O

(b) Name of the prime broker:

UBS AG

	CRD Number (if any):			
1.1				
(d) Location of prime broker's o	office used principally by the <i>priva</i>	te fund (city, state and country):	
	City:	State:	Country:	
	ZURICH		Switzerland	
				Υ
(e)) Does this prime broker act	as custodian for some or all of the	e private rund's assets?	(
	•		b) through (e) below for each prime broker the <i>private fund</i> uses. e questions (b) through (e) separately for each prime broker.	. If tl
(b)) Name of the prime broker: UBS SECURITIES LLC			
(c)) If the prime broker is regist 8 - 22651	tered with the SEC, its registration	n number:	
	CRD Number (if any): 7654			
(d)) Location of prime broker's o	office used principally by the <i>priva</i>	te fund (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	
(0)) Doos this prime broker ast	as custodian for some or all of the	a privata fundia accata?	,
pri			b) through (e) below for each prime broker the <i>private fund</i> uses. e questions (b) through (e) separately for each prime broker.	. If ti
(b)) Name of the prime broker: WELLS FARGO BANK, N.A.	e prime broker, you must complet	e questions (b) through (e) separately for each prime broker.	. If ti
(b)) Name of the prime broker: WELLS FARGO BANK, N.A.		e questions (b) through (e) separately for each prime broker.	. If t
(b)) Name of the prime broker: WELLS FARGO BANK, N.A.	e prime broker, you must complet	e questions (b) through (e) separately for each prime broker.	. If ti
(b)	Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regis: CRD Number (if any):	e prime broker, you must complet	e questions (b) through (e) separately for each prime broker. n number:	. If ti
(b)	ivate fund uses more than one Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regis: CRD Number (if any): Location of prime broker's of City:	e prime broker, you must complet tered with the SEC, its registration office used principally by the <i>priva</i> State:	te fund (city, state and country): Country:	. If t
(b)	ivate fund uses more than one Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regist CRD Number (if any):	e prime broker, you must complet tered with the SEC, its registration office used principally by the <i>priva</i>	e questions (b) through (e) separately for each prime broker. n number: te fund (city, state and country):	
(b)	ivate fund uses more than one Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regis: CRD Number (if any): Location of prime broker's of City: MINNEAPOLIS	tered with the SEC, its registration office used principally by the <i>priva</i> State: Minnesota	te fund (city, state and country): Country: United States	١
(b)	ivate fund uses more than one Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regis: CRD Number (if any): Location of prime broker's of City: MINNEAPOLIS	e prime broker, you must complet tered with the SEC, its registration office used principally by the <i>priva</i> State:	te fund (city, state and country): Country: United States	,
(b)	ivate fund uses more than one Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regis: CRD Number (if any): Location of prime broker's of City: MINNEAPOLIS	tered with the SEC, its registration office used principally by the <i>priva</i> State: Minnesota	te fund (city, state and country): Country: United States	١
(b)	ivate fund uses more than one Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regis: CRD Number (if any): Location of prime broker's of City: MINNEAPOLIS	tered with the SEC, its registration office used principally by the <i>priva</i> State: Minnesota	te fund (city, state and country): Country: United States	١
(b) (c) (d) (e)	ivate fund uses more than one Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regist CRD Number (if any): Location of prime broker's of City: MINNEAPOLIS Does this prime broker act	tered with the SEC, its registration office used principally by the <i>priva</i> State: Minnesota as custodian for some or all of the	e questions (b) through (e) separately for each prime broker. In number: te fund (city, state and country): Country: United States The private fund's assets?	Y
(b) (c) (d) (e)	ivate fund uses more than one Name of the prime broker: WELLS FARGO BANK, N.A. If the prime broker is regist CRD Number (if any): Location of prime broker's of City: MINNEAPOLIS Does this prime broker act sthe private fund use any custe answer to question 25.(a) is	tered with the SEC, its registration office used principally by the privates: Minnesota as custodian for some or all of the stodians (including the prime brokes "yes," respond to questions (b)	te fund (city, state and country): Country: United States	`

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private*

fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b) Legal name of custodian:

BANK OF NEW YORK MELLON (THE)

(c)	Primary business name of BANK OF NEW YORK MELLO			
(d)	The location of the custod	ian's office responsible for <i>custoc</i>	dy of the <i>private fund's</i> assets (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	
				Yes No
(e)	Is the custodian a related	person of your firm?		0 0
(f)	If the custodian is a broke	r-dealer, provide its SEC registra	tion number (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a biidentifier (if any)	roker-dealer, or is a broker-deale	er but does not have an SEC registration number, provi	de its <i>legal entity</i>
	HPFHU00Q28E4N0NFVK49)		
	·		(b) through g) below for each custodian the <i>private fu</i> ons (b) through (g) separately for each custodian.	<i>nd</i> uses. If the <i>private</i>
	Legal name of custodian: BARCLAYS BANK PLC			
(c)	Primary business name of BARCLAYS BANK PLC	custodian:		
	The location of the custod City: LONDON	ian's office responsible for <i>custod</i> State:	dy of the <i>private fund's</i> assets (city, state and country): Country: United Kingdom	
	LONDON		onited Kingdom	Yes No
(e)	Is the custodian a related	person of your firm?		0 0
(f)	If the custodian is a broke	r-dealer, provide its SEC registra	tion number (if any):	
	CRD Number (if any):			
(g)	identifier (if any)	roker-dealer, or is a broker-deale	er but does not have an SEC registration number, provi	de its <i>legal entity</i>
	G5GSEF7VJP5I7OUK5573			
	•		(b) through g) below for each custodian the <i>private fu</i> ons (b) through (g) separately for each custodian.	and uses. If the private
(b)	Legal name of custodian: BARCLAYS CAPITAL INC.			
(c)	Primary business name of BARCLAYS CAPITAL INC.	custodian:		
(d)	The location of the custod	ian's office responsible for custod	dy of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	
(0)	Is the custodian a related	norcan of your firm?		Yes No
(e)	Is the custodian a related	person or your HIII!!		0 0

(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):

	CRD Number (if any): 19714		
(g)	If the custodian is not a broker-dealer, or is a broke identifier (if any) AC28XWWI3WIBK2824319	r-dealer but does not have an SEC registration number, provide its legal entity	
		estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.	
(b)	Legal name of custodian: BARCLAYS CAPITAL SECURITIES LIMITED		
(c)	Primary business name of custodian: BARCLAYS CAPITAL SECURITIES LIMITED		
(d)	The location of the custodian's office responsible for	custody of the private fund's assets (city, state and country):	
	City: State:	Country: United Kingdom	
		Yes No)
(e)	Is the custodian a <i>related person</i> of your firm?	○ ●	
(f)	If the custodian is a broker-dealer, provide its SEC re	egistration number (if any):	
	- CRD Number (if any):		
(g)	identifier (if any)	r-dealer but does not have an SEC registration number, provide its legal entity	
(g)		r-dealer but does not have an SEC registration number, provide its <i>legal entity</i>	
(g)	identifier (if any)	r-dealer but does not have an SEC registration number, provide its <i>legal entity</i>	
If th	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question 25.	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.	
If th	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question 25.	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.	
If the fundation (b)	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question duses more than one custodian, you must complete the Legal name of custodian:	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.	
If the fundation (b)	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question duses more than one custodian, you must complete to Legal name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT Primary business name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. D.	
If the fundation (b)	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question duses more than one custodian, you must complete to Legal name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT Primary business name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT The location of the custodian's office responsible for City: State:	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. D. Custody of the <i>private fund's</i> assets (city, state and country): Country:	
If the fundation (b)	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question duses more than one custodian, you must complete to the location of the custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT Primary business name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT The location of the custodian's office responsible for	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. D. Custody of the <i>private fund's</i> assets (city, state and country): Country: Ireland	
If the fundation (b)	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question duses more than one custodian, you must complete to Legal name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT Primary business name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT The location of the custodian's office responsible for City: State:	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. D. Custody of the <i>private fund's</i> assets (city, state and country): Country:	
If the fund (b) (c) (d)	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to qued uses more than one custodian, you must complete to the Legal name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LTOPIMARY business name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LTOPIMARY business name of custodian: The location of the custodian's office responsible for City: State: DUBLIN	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. D. D. custody of the <i>private fund's</i> assets (city, state and country): Country: Ireland Yes No	
If the fund (b) (c) (d)	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question duses more than one custodian, you must complete Legal name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT Primary business name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT The location of the custodian's office responsible for City: State: DUBLIN Is the custodian a related person of your firm?	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. D. D. custody of the <i>private fund's</i> assets (city, state and country): Country: Ireland Yes No	
If the fund (b) (c) (d) (f)	identifier (if any) K9WDOH4D2PYBSLSOB484 The answer to question 25.(a) is "yes," respond to question duses more than one custodian, you must complete to Legal name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT Primary business name of custodian: BNP PARIBAS PRIME BROKERAGE INTERNATIONAL, LT The location of the custodian's office responsible for City: State: DUBLIN Is the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC recommendation.	estions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. D. D. custody of the <i>private fund's</i> assets (city, state and country): Country: Ireland Yes No	

8 - 41342

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private fund* uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b)	Legal name of custodian: BNP PARIBAS SECURITIES CORP.			
(c)	Primary business name of custodian: BNP PARIBAS SECURITIES CORP.			
(d)	The location of the custodian's office r City: NEW YORK	responsible for <i>custody</i> of the <i>p</i> State: New York	orivate fund's assets (city, state and country): Country: United States	
(e)	Is the custodian a related person of yo	our firm?		Yes No ○ •
(f)	If the custodian is a broker-dealer, pro 8 - 32682 CRD Number (if any): 15794	ovide its SEC registration numb	per (if any):	
(g)	If the custodian is not a broker-dealer identifier (if any)	r, or is a broker-dealer but doe	s not have an SEC registration number, provide its \hbar	egal entity
fund (b)	-		igh g) below for each custodian the <i>private fund</i> uses rough (g) separately for each custodian.	. If the <i>private</i>
(d)		responsible for custody of the r	private fund's assets (city, state and country):	
(4)	City: NEW YORK	State: New York	Country: United States	
(e)	Is the custodian a related person of yo	our firm?		Yes No ○ •
(f)	If the custodian is a broker-dealer, pro	ovide its SEC registration numb	per (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-dealer identifier (if any) ROMUWSFPU8MPRO8K5P83	⁻ , or is a broker-dealer but doe	s not have an SEC registration number, provide its <i>l</i>	egal entity
	•	•	igh g) below for each custodian the <i>private fund</i> uses rough (g) separately for each custodian.	s. If the <i>private</i>
(b)	Legal name of custodian: BOFA SECURITIES, INC.			
(c)	Primary business name of custodian: BOFA SECURITIES, INC.			
(d)		responsible for <i>custody</i> of the <i>p</i> State:	orivate fund's assets (city, state and country): Country:	
	City: NEW YORK	State: New York	United States	
(e)	Is the custodian a <i>related person</i> of yo	our firm?		Yes No

	8 - 69787				
	CRD Number (if any):				
	283942				
(g)	If the custodian is not a broidentifier (if any)	ker-dealer, or is a broke	er-dealer but does not have an SEC registration number, provide its <i>legal entit</i> y	/	
					_
					_
			estions (b) through g) below for each custodian the <i>private fund</i> uses. If the ρ questions (b) through (g) separately for each custodian.	rivate	
(b)	Legal name of custodian: CITADEL CLEARING LLC				
(c)	Primary business name of cu CITADEL CLEARING LLC	ustodian:			
(d)	The location of the custodian	n's office responsible for	custody of the private fund's assets (city, state and country).		
(u)		State:	custody of the private fund's assets (city, state and country): Country:		
	City: MIAMI	Florida	United States		
				'es No	5
(e)	Is the custodian a related pe	erson of your firm?		9 0	
(-)	,	3	· ·		,
(f)	If the custodian is a broker-o	dealer, provide its SEC r	registration number (if any):		
(1)	8 - 69521	acuter, provide its see is	egistration namber (ii arry).		
	CRD Number (if any):				
	172693				
(g)	If the custodian is not a bro	ker-dealer, or is a broke	er-dealer but does not have an SEC registration number, provide its <i>legal entit</i> y	/	
	identifier (if any)				
	5493001I7IJ4CW6Q9N27				
					_
	•		estions (b) through g) below for each custodian the <i>private fund</i> uses. If the p	rivate	
tun	d uses more than one custod	ian, you must complete	questions (b) through (g) separately for each custodian.		
(1.)					
(a)	Legal name of custodian: CITIBANK LONDON, N.A., LO	NDON BRANCH			
	OTTIBATIVE EGINDON, IN.A., EG	NDON BIOWEN			
(c)	Primary business name of cu	ıstodian:			
(0)	CITIBANK LONDON, N.A., LO				
(d)	The location of the custodian	n's office responsible for	custody of the private fund's assets (city, state and country):		
	City:	State:	Country:		
	LONDON		United Kingdom		
			Υ	es No	c
(e)	Is the custodian a related pe	erson of your firm?		0 0	5
	·	,	·	•	
(f)	If the custodian is a broker-o	dealer provide its SEC r	registration number (if any):		
(1)	-	acaici, provide its see is	egistration namber (ii arry).		
	CRD Number (if any):				
	CRD Number (II arry).				
(a)	If the custodian is not a brol	ker-dealer, or is a broke	er-dealer but does not have an SEC registration number, provide its <i>legal entit</i> y	/	
(3)	identifier (if any)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2		
	E57ODZWZ7FF32TWEFA76				
					_

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private

(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):

fun	d uses more than one custodian, you	must complete question	ns (b) through (g) separately for each custodian.	
(b)	Legal name of custodian: CITIBANK, N.A.			
(c)	Primary business name of custodian CITIBANK, N.A.	:		
(d)			of the private fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
(e)	Is the custodian a related person of	your firm?		Yes No ○ •
(f)	If the custodian is a broker-dealer, p	provide its SEC registration	on number (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-deal identifier (if any) E570DZWZ7FF32TWEFA76	er, or is a broker-dealer	but does not have an SEC registration number, provide	its legal entity
fun	•	must complete question	(b) through g) below for each custodian the <i>private fund</i> as (b) through (g) separately for each custodian.	uses. If the <i>private</i>
(c)	Primary business name of custodian CITICORP SECURITIES SERVICES, IN			
(d)	The location of the custodian's office	e responsible for <i>custody</i>	of the <i>private fund's</i> assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	Vac Na
(e)	Is the custodian a related person of y	your firm?		Yes No
(f)	If the custodian is a broker-dealer, p 8 - 32117 CRD Number (if any): 15387	provide its SEC registration	on number (if any):	
(g)	If the custodian is not a broker-deal identifier (if any)	ler, or is a broker-dealer	but does not have an SEC registration number, provide	its legal entity
	•		(b) through g) below for each custodian the <i>private fund</i> ns (b) through (g) separately for each custodian.	uses. If the <i>private</i>
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS INC.			
(c)	Primary business name of custodian CITIGROUP GLOBAL MARKETS INC.	:		
(d)	The location of the custodian's office	e responsible for <i>custody</i>	of the private fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
			22 3.0.00	Yes No
(e)	Is the custodian a related person of	vour firm?		0.0

(f)	If the custodian is a broker-dealer, provide	e its SEC registration numbe	r (if any):		
	8 - 8177				
	CRD Number (if any): 7059				
(g)	If the custodian is not a broker-dealer, or identifier (if any)	is a broker-dealer but does	not have an SEC registration number, provide its legal enti-	ity	
	MBNUM2BPBDO7JBLYG310				
	ne answer to question 25.(a) is "yes," respo d uses more than one custodian, you must		h g) below for each custodian the <i>private fund</i> uses. If the bugh (g) separately for each custodian.	priva	ate
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS LIMITED				
(c)	Primary business name of custodian: CITIGROUP GLOBAL MARKETS LIMITED				
(d)	The location of the custodian's office responsition. City: State:		ivate fund's assets (city, state and country): try:		
	LONDON	Unite	d Kingdom		
				Yes	No
(e)	Is the custodian a <i>related person</i> of your fir	m?		0	•
(f)	If the custodian is a broker-dealer, provide	its SEC registration numbe	r (if any):		
	CRD Number (if any):				
(g)	If the custodian is not a broker-dealer, or identifier (if any)	is a broker-dealer but does	not have an SEC registration number, provide its legal enti	ity	
	XKZZ2JZF41MRHTR1V493				
fund (b)	ne answer to question 25.(a) is "yes," responding uses more than one custodian, you must be Legal name of custodian: GOLDMAN SACHS & CO. LLC Primary business name of custodian: GOLDMAN SACHS & CO. LLC	-	h g) below for each custodian the <i>private fund</i> uses. If the bugh (g) separately for each custodian.	priva	ate
(al)	The leasting of the gustadian's office record		trata francia accesta (city, ctata and country).		
(u)		tate:	ivate fund's assets (city, state and country): Country:		
	•	ew York	United States		
(e)	Is the custodian a related person of your fir	rm?		Yes O	No ⊙
(f)	If the custodian is a broker-dealer, provide 8 - 129 CRD Number (if any): 361	its SEC registration numbe	r (if any):		
(g)	If the custodian is not a broker-dealer, or <i>identifier</i> (if any) FOR8UP27PHTHYVLBNG30	is a broker-dealer but does	not have an SEC registration number, provide its legal enti	ty	

	the answer to question 25.(a) is "yes," respond to questions (b) the nd uses more than one custodian, you must complete questions (b)	rough g) below for each custodian the <i>private fund</i> uses. If the <i>priv</i> through (g) separately for each custodian.	⁄ate
(b)	Legal name of custodian: GOLDMAN SACHS INTERNATIONAL		
(c)	Primary business name of custodian: GOLDMAN SACHS INTERNATIONAL		
	•	e <i>private fund's</i> assets (city, state and country): ountry: nited Kingdom	
(e)) Is the custodian a <i>related person</i> of your firm?	Ye: O	s No
(f)	If the custodian is a broker-dealer, provide its SEC registration nu	mber (if any):	
	CRD Number (if any):		
(g)	If the custodian is not a broker-dealer, or is a broker-dealer but of identifier (if any) W22LROWP2IHZNBB6K528	loes not have an SEC registration number, provide its legal entity	
	the answer to question 25.(a) is "yes," respond to questions (b) the conduction one custodian, you must complete questions (b)		⁄ate
(b)	Legal name of custodian: GOLDMAN SACHS JAPAN CO., LTD		
(c)	Primary business name of custodian: GOLDMAN SACHS JAPAN CO., LTD		
	The location of the custodian's office responsible for <i>custody</i> of the City: TOKYO	e <i>private fund's</i> assets (city, state and country): Country: Japan	
(e)) Is the custodian a <i>related person</i> of your firm?	Yes O	s No
(f)	If the custodian is a broker-dealer, provide its SEC registration nu	mber (if any):	
	CRD Number (if any):		
(g)) If the custodian is not a broker-dealer, or is a broker-dealer but of identifier (if any)	loes not have an SEC registration number, provide its legal entity	
	5NGPZ37H6T4XS5MO5N09		
	the answer to question 25.(a) is "yes," respond to questions (b) the nd uses more than one custodian, you must complete questions (b)	· ·	/ate
' '	Legal name of custodian: HSBC BANK PLC		
' '	Primary business name of custodian: HSBC BANK PLC		
(d)	The location of the custodian's office responsible for <i>custody</i> of the City: State: C	e <i>private fund's</i> assets (city, state and country): ountry:	

	LONDON	United Kin	gdom		
(e)	Is the custodian a related person of you	r firm?		Yes I	No ⊙
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration number (if a	any):		
	- CRD Number (if any):				
(g)	If the custodian is not a broker-dealer, identifier (if any) MP6I5ZYZBEU3UXPYFY54	or is a broker-dealer but does not h	nave an SEC registration number, provide its <i>legal en</i>	tity	
	he answer to question 25.(a) is "yes," red d uses more than one custodian, you mu		below for each custodian the <i>private fund</i> uses. If the (g) separately for each custodian.	e private	e
(b)	Legal name of custodian: J.P. MORGAN PRIME INC.				
(c)	Primary business name of custodian: J.P. MORGAN PRIME INC.				
(d)	The location of the custodian's office re	sponsible for <i>custody</i> of the <i>private</i>	fund's assets (city, state and country):		
	City:	State:	Country:		
	NEW YORK	New York	United States		
(e)	Is the custodian a related person of you	r firm?		Yes I	No ⊙
(f)	If the custodian is a broker-dealer, prov 8 - 69703 CRD Number (if any): 282107	vide its SEC registration number (if a	any):		
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but does not h	nave an SEC registration number, provide its <i>legal en</i>	tity	
	he answer to question 25.(a) is "yes," red d uses more than one custodian, you mu		below for each custodian the <i>private fund</i> uses. If the (g) separately for each custodian.		. e
(b)	Legal name of custodian: J.P. MORGAN SECURITIES LLC				
(c)	Primary business name of custodian: J.P. MORGAN SECURITIES LLC				
(d)	The location of the custodian's office re	sponsible for <i>custody</i> of the <i>private</i>	fund's assets (city, state and country):		
	City: NEW YORK	State: New York	Country: United States		
(e)	Is the custodian a <i>related person</i> of you	r firm?		Yes I	No ⊙
(f)	If the custodian is a broker-dealer, prov 8 - 35008	vide its SEC registration number (if a	any):		
	CRD Number (if any): 79				
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but does not h	nave an SEC registration number, provide its <i>legal en</i>	tity	

ZBUT11V806EZRVTWT807

	he answer to question 25.(a) is "yes," d uses more than one custodian, you			pelow for each custodian the <i>private fund</i> uses. If the <i>p</i> (g) separately for each custodian.	oriva	te
(b)	Legal name of custodian: J.P. MORGAN SECURITIES PLC					
(c)	Primary business name of custodian: J.P. MORGAN SECURITIES PLC					
(d)	The location of the custodian's office	responsible for <i>custody</i> o	of the <i>private f</i>	fund's assets (city, state and country):		
	3	State:	Country:			
	LONDON		United King		Yes	No
(e)	Is the custodian a related person of ye	our firm?			0	•
(f)	If the custodian is a broker-dealer, pr	rovide its SEC registration	n number (if a	ny):		
	CRD Number (if any):					
(g)	If the custodian is not a broker-deale identifier (if any) K6Q0W1PS1L1O4IQL9C32	er, or is a broker-dealer b	out does not h	ave an SEC registration number, provide its <i>legal entit</i>	Ty	
	1000011101101101101					
	he answer to question 25.(a) is "yes," d uses more than one custodian, you	•		below for each custodian the <i>private fund</i> uses. If the μ g) separately for each custodian.	oriva	te
(b)	Legal name of custodian: JPMORGAN CHASE BANK, N.A.					
(c)	Primary business name of custodian: JPMORGAN CHASE BANK, N.A.					
(d)	The location of the custodian's office	responsible for <i>custody</i> o	of the <i>private f</i>	fund's assets (city, state and country):		
	City:	State:		Country:		
	NEW YORK	New York		United States	Yes	No
(e)	Is the custodian a related person of year	our firm?			O .	•
(f)	If the custodian is a broker-dealer, pr	rovide its SEC registration	n number (if a	ny):		
	CRD Number (if any):					
(g)	If the custodian is not a broker-deale identifier (if any) 7H6GLXDRUGQFU57RNE97	er, or is a broker-dealer b	out does not h	ave an SEC registration number, provide its <i>legal entit</i>	У	
	he answer to question 25.(a) is "yes," d uses more than one custodian, you			pelow for each custodian the <i>private fund</i> uses. If the <i>p</i> (g) separately for each custodian.	orivai	te
(b)	Legal name of custodian: MERRILL LYNCH INTERNATIONAL					
(c)	Primary business name of custodian:					

MERRILL LYNCH INTERNATIONAL

(d) The location of the cu City:	ustodian's office responsible for <i>cust</i> State:	tody of the private fund's assets (city, state and country): Country:
LONDON	Otato.	United Kingdom
()		Yes N
(e) Is the custodian a <i>re</i> .	lated person of your firm?	0 6
(f) If the custodian is a b	broker-dealer, provide its SEC registi	ration number (if any):
CRD Number (if any):		
(g) If the custodian is no identifier (if any) GGDZP1UYGU9STUHF		aler but does not have an SEC registration number, provide its legal entity
·		ns (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> stions (b) through (g) separately for each custodian.
(b) Legal name of custoo MORGAN STANLEY &		
(c) Primary business nar MORGAN STANLEY &		
(d) The location of the cu	ustodian's office responsible for <i>cust</i>	tody of the private fund's assets (city, state and country):
City:	State:	Country:
NEW YORK	New York	United States Yes N
(e) Is the custodian a <i>re</i> .	lated person of your firm?	C @
8 - 15869	oroker-dealer, provide its SEC regist	ration number (if any):
CRD Number (if any): 8209		
(g) If the custodian is no identifier (if any)	ot a broker-dealer, or is a broker-dea	aler but does not have an SEC registration number, provide its legal entity
9R7GPTSO7KV3UQJZ	Q078	
·		ns (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> stions (b) through (g) separately for each custodian.
(b) Legal name of custoo NATIONAL FINANCIAL		
(c) Primary business nar NATIONAL FINANCIAL		
(d) The location of the cu	ustodian's office responsible for <i>cust</i>	tody of the private fund's assets (city, state and country):
City: BOSTON	State: Massachusetts	Country: United States
BOSTON	Massachusetts	Yes No
(e) Is the custodian a re	lated person of your firm?	0 @
	broker-dealer, provide its SEC registi	ration number (if any):
8 - 26740 CRD Number (if any):		
13041		

fund uses mo		·) through g) below for each custodian the <i>private fund</i> use (b) through (g) separately for each custodian.	es. If the <i>private</i>
	ne of custodian: APITAL (USA) INC.			
_	ousiness name of custodia APITAL (USA) INC.	ın:		
	ion of the custodian's offi		of the <i>private fund's</i> assets (city, state and country):	
City: NEW YOR	K	State: New York	Country: United States	
				Yes No
(e) Is the cus	stodian a <i>related person</i> o	f your firm?		0 0
(f) If the cus 8 - 3716	todian is a broker-dealer,	provide its SEC registration	n number (if any):	
	ber (if any):			
		aler, or is a broker-dealer b	out does not have an SEC registration number, provide its	legal entity
	•) through g) below for each custodian the <i>private fund</i> use (b) through (g) separately for each custodian.	es. If the <i>private</i>
(1) i	6 !!			
	ne of custodian: REET BANK AND TRUST CO	OMPANY		
STATE ST (c) Primary b		ın:		
STATE ST (c) Primary b STATE ST	REET BANK AND TRUST CO business name of custodia REET BANK AND TRUST CO	in: DMPANY	of the <i>private fund's</i> assets (city, state and country):	
STATE ST (c) Primary b STATE ST (d) The locat City:	REET BANK AND TRUST CO cusiness name of custodia REET BANK AND TRUST CO ion of the custodian's offi State	nn: DMPANY ce responsible for <i>custody</i> c e:	Country:	
STATE ST (c) Primary by STATE ST (d) The locat	REET BANK AND TRUST CO cusiness name of custodia REET BANK AND TRUST CO ion of the custodian's offi State	nn: DMPANY ce responsible for <i>custody</i> c		Yes No
(c) Primary by STATE ST (d) The locat City: BOSTON	REET BANK AND TRUST CO cusiness name of custodia REET BANK AND TRUST CO ion of the custodian's offi State	nn: DMPANY ce responsible for <i>custody</i> c e: sachusetts	Country:	Yes No
(c) Primary by STATE ST (d) The locat City: BOSTON (e) Is the cus	REET BANK AND TRUST CO cusiness name of custodia REET BANK AND TRUST CO ion of the custodian's offi State Mass	nn: DMPANY ce responsible for <i>custody</i> c e: sachusetts	Country: United States	
(c) Primary be STATE ST (d) The locate City: BOSTON (e) Is the customer of t	REET BANK AND TRUST CO cusiness name of custodia REET BANK AND TRUST CO ion of the custodian's offi State Mass	nn: DMPANY ce responsible for <i>custody</i> ce: sachusetts f your firm?	Country: United States	
(c) Primary be STATE ST (d) The locat City: BOSTON (e) Is the cust CRD Num (g) If the cust	REET BANK AND TRUST CO cusiness name of custodia REET BANK AND TRUST CO ion of the custodian's offi State Mass stodian a related person of stodian is a broker-dealer, ber (if any):	on: DMPANY ce responsible for <i>custody</i> of the custody of the cu	Country: United States	0 @
(c) Primary by STATE ST (d) The locate City: BOSTON (e) Is the customate CRD Num (g) If the customate CRD identifier	REET BANK AND TRUST CO cusiness name of custodia REET BANK AND TRUST CO ion of the custodian's offi State Mass stodian a related person of stodian is a broker-dealer, ber (if any):	on: DMPANY ce responsible for <i>custody</i> of the custody of the cu	Country: United States n number (if any):	0 @
(c) Primary by STATE ST (d) The locate City: BOSTON (e) Is the customate CRD Num (g) If the customate identifier	REET BANK AND TRUST CO business name of custodia REET BANK AND TRUST CO ion of the custodian's offi State Mass stodian a related person of stodian is a broker-dealer, ber (if any):	on: DMPANY ce responsible for <i>custody</i> of the custody of the cu	Country: United States n number (if any):	0 @
(c) Primary by STATE ST (d) The locate City: BOSTON (e) Is the customer CRD Num (g) If the customer S71474TC	REET BANK AND TRUST CO cusiness name of custodia REET BANK AND TRUST CO ion of the custodian's offi State Mass stodian a related person of stodian is a broker-dealer, ber (if any): stodian is not a broker-de (if any) GEMMWANRLN572	ce responsible for <i>custody</i> of estachusetts f your firm? provide its SEC registration aler, or is a broker-dealer be	Country: United States n number (if any):	C •

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its *legal entity*

identifier (if any)

(c) Primary business name of custodian:

THE BANK OF NOVA SCOTIA, HOUSTON BRANCH

(a)	The location of the custodian's	s office responsible for <i>custody</i>	of the <i>private fund's</i> assets (city, state and country):
	City:	State:	Country:
ļ	HOUSTON	Texas	United States
			Yes
(e)	Is the custodian a related pers	son of your firm?	O
(f)	If the custodian is a broker-dealer, provide its SEC registration number (if any):		
	-		
(CRD Number (if any):		
-		r-dealer, or is a broker-dealer	but does not have an SEC registration number, provide its legal entity
	identifier (if any) L319ZG2KFGXZ61BMYR72		
	EST/ZGZKI GAZOTBWITK/Z		
	•		b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> as (b) through (g) separately for each custodian.
	Legal name of custodian: UBS AG		
	Primary business name of cus	todian:	
1	UBS AG		
(d)	The location of the custodian's	s office responsible for <i>custody</i>	of the <i>private fund's</i> assets (city, state and country):
	City:	State:	Country:
	ZURICH		Switzerland
			Yes
(e)	Is the custodian a related pers	son of your firm?	0
(f)	If the custodian is a broker-de	ealer, provide its SEC registration	on number (if any):
	- CRD Number (if any):		
-	If the custodian is not a broke identifier (if any)	er-dealer, or is a broker-dealer	but does not have an SEC registration number, provide its legal entity
	BFM8T61CT2L1QCEMIK50		
	•		b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> is (b) through (g) separately for each custodian.
	Legal name of custodian: UBS SECURITIES LLC		
	Primary business name of cus UBS SECURITIES LLC	todian:	
(d)	The location of the custodian's		of the <i>private fund's</i> assets (city, state and country):
	City:	State: New York	Country: United States
	NEW YORK	New York	Yes
(e)	Is the custodian a related pers	son of your firm?	
(c)	rs the custoulan a relateu pers	our or your minis	O
(f)	If the custodian is a broker-de	aler, provide its SEC registration	on number (if any):
	8 - 22651	,	

	•	is "yes," respond to questions (·	•
fund u	uses more than one custodia	an, you must complete question	s (b) through (g) separ	rately for each custodian	
' '	egal name of custodian: ELLS FARGO BANK, N.A.				
	rimary business name of cu ELLS FARGO BANK, N.A.	stodian:			
(d) Th	ne location of the custodian	's office responsible for <i>custody</i>	of the <i>private fund's</i> ass	sets (city, state and cour	ntry):
	ty:	State:		Country:	
IVI	INNEAPOLIS	Minnesota	U	Jnited States	Υ
(e) Is	the custodian a related per	rson of your firm?			Ċ
(f) If	the custodian is a broker-d	lealer, provide its SEC registration	on number (if any):		
CF	RD Number (if any):				
11 -	the custodian is not a brok lentifier (if any)	ker-dealer, or is a broker-dealer	but does not have an S	SEC registration number,	provide its legal entity
KE	B1H1DSPRFMYMCUFXT09				
trator					
Does the	,	nistrator other than your firm?	through (f) below If th	ne <i>private fund</i> uses more	e than one administrat
Does the	nswer to question 26.(a) is	nistrator other than your firm? "yes," respond to questions (b) gh (f) separately for each admin	•	ne <i>private fund</i> uses more	e than one administrat
Does the	nswer to question 26.(a) is	"yes," respond to questions (b) gh (f) separately for each admin	•	ne <i>private fund</i> uses more	e than one administrat
Does the armust con Additio	nswer to question 26.(a) is mplete questions (b) through the properties of the prope	"yes," respond to questions (b) gh (f) separately for each admin	istrator. b) through (f) below. If	the <i>private fund</i> uses mo	
Does the armust con Additio	nswer to question 26.(a) is mplete questions (b) through the properties of the prope	"yes," respond to questions (b) gh (f) separately for each admination: 1 Record(s) Filed. is "yes," respond to questions (b)	istrator. b) through (f) below. If	the <i>private fund</i> uses mo	
Does the armust con Additio If the admin (b) Na	nswer to question 26.(a) is mplete questions (b) through the mal Administrator Information answer to question 26.(a) is istrator, you must complete	"yes," respond to questions (b) gh (f) separately for each admination: 1 Record(s) Filed. is "yes," respond to questions (le questions (b) through (f) sepa	istrator. b) through (f) below. If	the <i>private fund</i> uses mo	
Does the armust con Additio If the admin (b) Na	nswer to question 26.(a) is implete questions (b) through the properties of the properties of the properties of administrator.	"yes," respond to questions (b) gh (f) separately for each admination: 1 Record(s) Filed. is "yes," respond to questions (be questions (b) through (f) sepand to SERVICES LLC	istrator. b) through (f) below. If	the <i>private fund</i> uses mo	
Does the If the armust con Additio If the admin (b) Na No (c) Lo	nswer to question 26.(a) is implete questions (b) through the properties of the prop	"yes," respond to questions (b) gh (f) separately for each admination: 1 Record(s) Filed. is "yes," respond to questions (be questions (b) through (f) sepand to SERVICES LLC	istrator. b) through (f) below. If rately for each administ	the <i>private fund</i> uses mo	
Does the If the armust con Additio If the admin (b) Na No (c) Lo	nswer to question 26.(a) is implete questions (b) through an answer to question 26.(a) is answer to question 26.(a) is arrestrator, you must complete ame of administrator: ORTHERN TRUST HEDGE FUIL ocation of administrator (city)	"yes," respond to questions (b) gh (f) separately for each admination: 1 Record(s) Filed. is "yes," respond to questions (be questions (b) through (f) sepand the services of	istrator. b) through (f) below. If rately for each administ	the <i>private fund</i> uses mo	ore than one
Does the armust con Additio If the admin (b) Na No Ci Ci Ci Ci	nswer to question 26.(a) is implete questions (b) through the properties of the prop	"yes," respond to questions (b) gh (f) separately for each admination: 1 Record(s) Filed. is "yes," respond to questions (be questions (b) through (f) separately for each admination: 1 Record(s) Filed.	istrator. b) through (f) below. If rately for each administ	the <i>private fund</i> uses mo	ore than one
Does the armust con Addition If the admin (b) Na Na (c) Lo Ci Ci Ci (d) Is	nswer to question 26.(a) is mplete questions (b) through an answer to question 26.(a) is answer to question 26.(a) is istrator, you must complete ame of administrator: ORTHERN TRUST HEDGE FUI ocation of administrator (city HICAGO	"yes," respond to questions (b) gh (f) separately for each admination: 1 Record(s) Filed. is "yes," respond to questions (be questions (b) through (f) separately for each admination: 1 Record(s) Filed.	c) through (f) below. If rately for each administrately for Each administratel	the <i>private fund</i> uses mo trator.	ore than one
Does the armust con Addition If the admin (b) Na Na (c) Lo Ci Ci Ci (d) Is (e) Do	nswer to question 26.(a) is implete questions (b) through the properties of the administrator Information answer to question 26.(a) is answer to question 26.(a) is answer to question 26.(a) is trator, you must complete ame of administrator: ORTHERN TRUST HEDGE FUIL ocation of administrator (city: HICAGO Is the administrator a related ones the administrator preparation.	"yes," respond to questions (b) gh (f) separately for each admination: 1 Record(s) Filed. is "yes," respond to questions (be questions (b) through (f) separately for each admination in the sequence of the sequestion of the sequestion of your firm?	country: United States	the <i>private fund</i> uses mo trator. te fund's investors?	ore than one Yes

27. During your last fiscal year, what percentage of the *private fund's* assets (by value) was valued by a *person*, such as an administrator, that is not your related person?

Include only those assets where (i) such <i>person</i> carried out the valuation procedure established for that asset, if any, including obtaining a relevant quotes, and (ii) the valuation used for purposes of investor subscriptions, redemptions or distributions, and fee calculations (includations) was the valuation determined by such <i>person</i> .	-	
<u>Marketers</u>		
	Yes	No
28. (a) Does the <i>private fund</i> use the services of someone other than you or your <i>employees</i> for marketing purposes?	0	⊙
You must answer "yes" whether the <i>person</i> acts as a placement agent, consultant, finder, introducer, municipal advisor or other solicitor similar <i>person</i> . If the answer to question 28.(a) is "yes," respond to questions (b) through (g) below for each such marketer the <i>private</i> uses. If the <i>private fund</i> uses more than one marketer you must complete questions (b) through (g) separately for each marketer. No Information Filed		

A. PI	RIVATE FUND		
Info	rmation About the <i>Private Fund</i>		
1.	(a) Name of the <i>private fund</i> :		
	CITADEL MULTI-STRATEGY EQUITIES MASTER FUND LTD.		
	(b) Private fund identification number: (include the "805-" prefix also)		
	805-8377292747		
	000 0077272717		
2.	Under the laws of what state or country is the <i>private fund</i> organize	ed:	
	State: Country: Cayman Islands		
	Cayman Islanus		
3.	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or	persons serving in a similar capacity):	
	Name of General Partner, Manager, Trustee, or Director		
	AUSTIN J. O'CONNOR		
	CLARENDON HUGH (HAL) MASTERS		
	KIRK L. DAVIS		
	(b) If filing an umbrella registration, identify the filing adviser and/or	relying adviser(s) that sponsor(s) or manage(s) this private fund.	
	Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
	CITADEL ADVISORS EUROPE LIMITED		
	CITADEL ADVISORS SINGAPORE PTE. LIMITED		
	CITADEL ASIA LIMITED		
4.	The <i>private fund</i> (check all that apply; you must check at least one):		
••		company under section 3(c)(1) of the Investment Company Act of 1940	
		company under section 3(c)(7) of the Investment Company Act of 1940	
	(2) quanties for the oxidation from the domination of investment of		
5.	List the name and country, in English, of each foreign financial regula	atory authority with which the private fund is registered.	
	Name of Country/English Name of Foreign Financial Regulatory	y Authority	
	Cayman Islands - Cayman Islands Monetary Authority		
			Yes No
6.	(a) Is this a "master fund" in a master-feeder arrangement?		0
	(b) If yes, what is the name and <i>private fund</i> identification number	(if any) of the feeder funds investing in this private fund?	
		Private fund identification number	
	·	805-1635215983	
		805-5314690724	
			Yes No

NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section 7.B.(1) for the master-feeder arrangement or reporting on the funds separately.

(d) If yes, what is the name and private fund identification number (if any) of the master fund in which this private fund invests?

 \circ

(c) Is this a "feeder fund" in a master-feeder arrangement?

Name of private fund:

Private fund identification number: (include the "805-" prefix also)

7. If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for each of the feeder funds answer the following questions:

Nο	Information	Filed

	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		
		Yes	No
8.	(a) Is this <i>private fund</i> a "fund of funds"?		•
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	•	0
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private	te fur	ıd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 59,918,238,506		
<u>Ow</u>	<u>vnership</u>		
12.	Minimum investment commitment required of an investor in the private fund:		
	\$ 0 NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).	:	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 51		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 3%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 91%		
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes	No O
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 93%		
<u> Υοι</u>	ur Advisory Services		
17.	(a) Are you a subadviser to this <i>private fund</i> ?	Yes	No ©
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.		٠
	No Information Filed		
		Yes	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	•
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	answ	er
	No Information Filed		
		Yes	No
19.	Are your clients solicited to invest in the private fund?	0	•

NOTE: For purposes of this question, do not consider feeder funds of the private fund.

46	%		
<u>Privat</u>	e Offering		
21. Ha	as the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	Yes O	No ⊙
22. If	yes, provide the <i>private fund's</i> Form D file number (if any):		
	No Information Filed		
3. SERV	'ICE PROVIDERS		
Audito	<u>rs</u>		
23 (a`) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	Yes	
25. (a)	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	⊙ ⊙	0
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audyou must complete questions (b) through (f) separately for each auditing firm.		
	Additional Auditor Information : 1 Record(s) Filed.		
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one a firm, you must complete questions (b) through (f) separately for each auditing firm.	uditing	
	(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS		
	(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
	City: State: Country: GRAND CAYMAN Cayman Islands		
	Giving Grinding Sayman Islands	Yes N	No
	(d) Is the auditing firm an independent public accountant?	© (0
	(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	· •	0
	If yes, Public Company Accounting Oversight Board-Assigned Number: 1266		
	(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	· (0
		Yes	No
(g)	Are the <i>private fund's</i> audited financial statements for the most recently completed fiscal year distributed to the <i>private fund's</i> investors?	•	0
(h)) Do all of the reports prepared by the auditing firm for the private fund since your last annual updating amendment contain unqualified	d opinions	s?
	If you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the repor	t is availa	ble.
<u>Prime</u>	<u>Broker</u>	Yes	No
24. (a)) Does the <i>private fund</i> use one or more prime brokers?		0
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. If fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	the <i>priva</i>	ate
	Additional Prime Broker Information : 21 Record(s) Filed.		
	If the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses.	If the	

private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.

(b)	Name of the prime broker: BARCLAYS BANK PLC		
(c)	If the prime broker is registered with the SEC, its registration number:		
	CRD Number (if any):		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country: United Kingdom		
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	Yes ©	5 N
	ne answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Fate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	If the	
(b)	Name of the prime broker: BARCLAYS CAPITAL INC.		
(c)	If the prime broker is registered with the SEC, its registration number: 8 - 41342		
	CRD Number (if any): 19714		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country: NEW YORK New York United States		
		Yes	i N
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	(
priv (b) (c)	ne answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. **ate fund* uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: BNP PARIBAS PRIME BROKERAGE, INC. If the prime broker is registered with the SEC, its registration number: 8 - 40490 CRD Number (if any): 24962 Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):	If the	
	City: State: Country: NEW YORK New York United States		
(-)		Yes	
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	•	(
priv	ne answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. ate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: CITADEL CLEARING LLC	If the	
(c)	If the prime broker is registered with the SEC, its registration number: 8 - 69521 CRD Number (if any):		

	City: MIAMI	State: Florida	Country: United States		
				Yes	. N
(e)	Does this prime broker	act as custodian for some or	all of the private fund's assets?	•	(
f t	na answer to guestion (24 (a) is "ves " respond to que	estions (b) through (e) below for each prime broker the <i>private fund</i> uses.		
oriv	ate fund uses more tha	n one prime broker, you must	complete questions (b) through (e) separately for each prime broker.	II tile	
(b)	Name of the prime bro CITIGROUP GLOBAL MA				
(c)	If the prime broker is r 8 - 8177 CRD Number (if any):	registered with the SEC, its re	gistration number:		
	7059				
d)	Location of prime brok	er's office used principally by t	the <i>private fund</i> (city, state and country):		
	City: NEW YORK	State: New York	Country: United States		
				Yes	5 N
e)	Does this prime broker	act as custodian for some or	all of the private fund's assets?	•	(
b)	Name of the prime bro		complete questions (b) through (e) separately for each prime broker.		
(c)	CITIGROUP GLOBAL MA If the prime broker is r CRD Number (if any):	ARKETS LIMITED registered with the SEC, its req			
c)	CITIGROUP GLOBAL MA If the prime broker is r CRD Number (if any): Location of prime brok	ARKETS LIMITED registered with the SEC, its regenerate the second of the	gistration number: the <i>private fund</i> (city, state and country):		
(c)	CITIGROUP GLOBAL MA If the prime broker is r CRD Number (if any): Location of prime brok City: LONDON	ARKETS LIMITED registered with the SEC, its reg	gistration number: the <i>private fund</i> (city, state and country): Country:	Yes	
(c) (d)	CITIGROUP GLOBAL MA If the prime broker is r CRD Number (if any): Location of prime brok City: LONDON Does this prime broker	registered with the SEC, its reger's office used principally by to State:	gistration number: the <i>private fund</i> (city, state and country): Country: United Kingdom all of the <i>private fund's</i> assets?	•	
(c) (d) ft	If the prime broker is record of the prime broker in answer to question 2	er's office used principally by to State: act as custodian for some or 24.(a) is "yes," respond to que	gistration number: the <i>private fund</i> (city, state and country): Country: United Kingdom	•	
d)	If the prime broker is record of the prime broker in answer to question 2	er's office used principally by to State: act as custodian for some or act as ryes," respond to que n one prime broker, you must ker:	gistration number: the <i>private fund</i> (city, state and country):	•	
(c) (d) ft	If the prime broker is record of the prime broker is record of prime broker. CRD Number (if any): Location of prime broker. LONDON Does this prime broker. The answer to question 2 attended uses more than the prime broker. CREDIT SUISSE INTERIOR.	er's office used principally by to State: act as custodian for some or act as ryes," respond to que n one prime broker, you must ker:	gistration number: the private fund (city, state and country):	•	
(c) (d) (e) (f t t) (b)	If the prime broker is record of the prime broker is record of prime broker. CRD Number (if any): Location of prime broker. LONDON Does this prime broker. The answer to question 2 attended uses more than the prime broker. CREDIT SUISSE INTERIOR.	er's office used principally by to State: The act as custodian for some or act as custodian for some or an one prime broker, you must the state.	gistration number: the private fund (city, state and country):	•	
(c) (d) (f t t) (b) (c)	If the prime broker is recorded to the prime broker is recorde	er's office used principally by to State: The act as custodian for some or act as custodian for some or act as registered broker, you must sharlonal. The act act as each principally by the act	gistration number: the private fund (city, state and country):	•	; N
(c) (d) (f t t) (b) (c)	If the prime broker is recorded to the prime broker is recorde	er's office used principally by to State: act as custodian for some or act as custodian for some or one prime broker, you must ker: NATIONAL registered with the SEC, its registered with the SEC, its registered.	gistration number: the private fund (city, state and country):	•	
(c) (d) (f t) (b)	If the prime broker is recorded to the prime broker is recorde	er's office used principally by to State: The act as custodian for some or act as custodian for some or act as registered broker, you must sharlonal. The act act as each principally by the act	gistration number: the private fund (city, state and country):	•	

	f the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the μ private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each μ		he	
(b)	b) Name of the prime broker: CREDIT SUISSE SECURITIES (EUROPE) LIMITED			
(c)	c) If the prime broker is registered with the SEC, its registration number:			
	- CRD Number (if any):			
(d)	d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country): City: Country:			
	LONDON United Kingdom	,	Ves.	No
(e)	e) Does this prime broker act as custodian for some or all of the private fund's assets?		⊙	0
	f the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the μ private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each μ		he	
(b)	b) Name of the prime broker: CREDIT SUISSE SECURITIES (USA) LLC			
(c)	c) If the prime broker is registered with the SEC, its registration number:			
	8 - 422 CRD Number (if any):			
	816			
(d)	d) Location of prime broker's office used principally by the private fund (city, state and country):			
	City: State: Country: NEW YORK New York United States			
(e)	e) Does this prime broker act as custodian for some or all of the private fund's assets?		Yes •	_
(0)	e, bees this prime broker det as eastedian for some of an or the private rand's assets.		•	0
	f the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the porivate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each private fund uses more than one prime broker, you must complete questions (b) through (e) through (e) separately for each prime broker, you must complete questions (b) through (e) separately for each prime broker.		he	
(b)	b) Name of the prime broker: DEUTSCHE BANK AG LONDON BRANCH			
(c)	c) If the prime broker is registered with the SEC, its registration number:			
	CRD Number (if any):			
(d)	d) Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):			
	City: Country: LONDON United Kingdom			
(0)	a) Describic prime broken est as quetadien for some or all of the private fundia accets?		Yes	_
(e)	e) Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?		⊙	0
lf t	f the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the μ	orivate fund uses. If t	he	

private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.

(b) Name of the prime broker:

(c)	If the prime broker is registe	ered with the SEC, its registration	number:	
()	8 - 17822	, 5		
	CRD Number (if any):			
	2525			
(d)	Location of prime broker's of	fice used principally by the <i>private</i>	fund (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	.,
(0)	Doos this prime broker act a	s custodian for some or all of the	orivato fundis assots?	Yes No
(c)	boes this prime broker act a		orivate rana 3 assets:	
	•		through (e) below for each prime broker the <i>priv</i> questions (b) through (e) separately for each prir	
(b)	Name of the prime broker: GOLDMAN SACHS & CO. LLC			
(c)	If the prime broker is registe	ered with the SEC, its registration	number:	
	8 - 129			
	CRD Number (if any): 361			
(d)	Location of prime broker's of	fice used principally by the <i>private</i>	fund (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	Yes No
(a)	Does this prime broker act a	s custodian for some or all of the	orivato fund's assots?	e o
priv	•	prime broker, you must complete	through (e) below for each prime broker the <i>priv</i> questions (b) through (e) separately for each prir	
(C)	If the prime broker is registe	ered with the SEC, its registration	number:	
	- CRD Number (if any):			
(d)	Location of prime broker's of	fice used principally by the <i>private</i>	fund (city, state and country):	
	City:	State:	Country:	
	LONDON		United Kingdom	
(-)	Dana dhia maisan bandan and a		ani, anta fi in dia anna ha O	Yes No
(e)	Does this prime broker act a	s custodian for some or all of the ,	orivate fund's assets?	● ○
priv	•		through (e) below for each prime broker the <i>priv</i> questions (b) through (e) separately for each prir	
	HSBC BANK PLC			
(c)	If the prime broker is registed -	ered with the SEC, its registration	number:	
	CRD Number (if any):			

DEUTSCHE BANK SECURITIES INC.

	City	C+o+o.	private fund (city, state and country):		
	City: LONDON	State:	Country: United Kingdom		
				Ye	s N
e)	Does this prime broker	act as custodian for some or all	of the private fund's assets?	•	(
	· ·		ions (b) through (e) below for each prime broker the <i>private fund</i> umplete questions (b) through (e) separately for each prime broker.		
(b)	Name of the prime brok J.P. MORGAN SECURITIE				
(c)	If the prime broker is re 8 - 35008	egistered with the SEC, its regist	tration number:		
	CRD Number (if any): 79				
d)	Location of prime broke City:	er's office used principally by the State:	<pre>private fund (city, state and country):</pre>		
	NEW YORK	New York	United States		
				Ye	s N
(e)	Does this prime broker	act as custodian for some or all	of the private fund's assets?	•	(
c)	If the prime broker is re	egistered with the SEC, its regist	tration avealors.		
	CRD Number (if any):		tration number:		
(d)	Location of prime broke		private fund (city, state and country):		
d)		er's office used principally by the State:			
d)	Location of prime broke City:		<pre>private fund (city, state and country):</pre>	Ye	s N
	Location of prime broke City: LONDON		<pre>private fund (city, state and country): Country: United Kingdom</pre>	Ye ⊙	
(e)	Location of prime broker City: LONDON Does this prime broker the answer to question 24	State: act as custodian for some or all 4.(a) is "yes," respond to questi	<pre>private fund (city, state and country): Country: United Kingdom</pre>	ses. If the	(
f th	Location of prime broker City: LONDON Does this prime broker the answer to question 24 Vate fund uses more than Name of the prime broke	State: act as custodian for some or all 4.(a) is "yes," respond to questing one prime broker, you must con	private fund (city, state and country): Country: United Kingdom of the private fund's assets? ions (b) through (e) below for each prime broker the private fund u	ses. If the	(
f thoriv	Location of prime broker City: LONDON Does this prime broker the answer to question 24 Vate fund uses more than Name of the prime brok MERRILL LYNCH PROFES	State: act as custodian for some or all 4.(a) is "yes," respond to questi one prime broker, you must co	private fund (city, state and country): Country: United Kingdom of the private fund's assets? ions (b) through (e) below for each prime broker the private fund unimplete questions (b) through (e) separately for each prime broker.	ses. If the	(
f thoriv	Location of prime broker City: LONDON Does this prime broker the answer to question 24 Vate fund uses more than Name of the prime brok MERRILL LYNCH PROFES	State: act as custodian for some or all 4.(a) is "yes," respond to questing one prime broker, you must conser: SSIONAL CLEARING CORP.	private fund (city, state and country): Country: United Kingdom of the private fund's assets? ions (b) through (e) below for each prime broker the private fund unimplete questions (b) through (e) separately for each prime broker.	ses. If the	(
(e) If the oriving (b)	Location of prime broker City: LONDON Does this prime broker the answer to question 24 Vate fund uses more than Name of the prime brok MERRILL LYNCH PROFES If the prime broker is re 8 - 33359 CRD Number (if any): 16139	State: act as custodian for some or all 4.(a) is "yes," respond to questing one prime broker, you must conser: SSIONAL CLEARING CORP. egistered with the SEC, its regist	private fund (city, state and country): Country: United Kingdom of the private fund's assets? ions (b) through (e) below for each prime broker the private fund unimplete questions (b) through (e) separately for each prime broker.	ses. If the	s N
(e) If the priv	Location of prime broker City: LONDON Does this prime broker the answer to question 24 Vate fund uses more than Name of the prime brok MERRILL LYNCH PROFES If the prime broker is re 8 - 33359 CRD Number (if any): 16139 Location of prime broke City:	State: act as custodian for some or all 4.(a) is "yes," respond to questing one prime broker, you must conser: SSIONAL CLEARING CORP. egistered with the SEC, its register's office used principally by the State:	private fund (city, state and country): Country: United Kingdom of the private fund's assets? ions (b) through (e) below for each prime broker the private fund unimplete questions (b) through (e) separately for each prime broker. tration number: private fund (city, state and country): Country:	ses. If the	C
f thoriv	Location of prime broker City: LONDON Does this prime broker the answer to question 24 that are fund uses more than Name of the prime broken MERRILL LYNCH PROFES If the prime broker is reformed as a second content of the prime broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker. The prime broker is reformed broker is reformed broker is reformed broker in the prime broker is reformed	State: act as custodian for some or all 4.(a) is "yes," respond to questi n one prime broker, you must conser: SSIONAL CLEARING CORP. egistered with the SEC, its regist er's office used principally by the	private fund (city, state and country):	ses. If the	(
(e) f th oriv (b)	Location of prime broker City: LONDON Does this prime broker the answer to question 24 Vate fund uses more than Name of the prime broker MERRILL LYNCH PROFES If the prime broker is re 8 - 33359 CRD Number (if any): 16139 Location of prime broker City: NEW YORK	State: act as custodian for some or all 4.(a) is "yes," respond to questing one prime broker, you must conser: SSIONAL CLEARING CORP. egistered with the SEC, its register's office used principally by the State:	private fund (city, state and country): Country: United Kingdom of the private fund's assets? ions (b) through (e) below for each prime broker the private fund using lete questions (b) through (e) separately for each prime broker. tration number: private fund (city, state and country): Country: United States	ses. If the	

(b)	Name of the prime broker: MORGAN STANLEY & CO. LLC			
(c)	,	red with the SEC, its registration	number:	
	8 - 15869 CRD Number (if any): 8209			
(d)	Location of prime broker's offi	ice used principally by the <i>private</i>	fund (city, state and country):	
	City:	State: New York	Country:	
	NEW YORK	New York	United States	Yes No
(e)	Does this prime broker act as	custodian for some or all of the	private fund's assets?	⊚ 0
priv	ate fund uses more than one position. Name of the prime broker:		through (e) below for each prime broker the <i>private</i> a questions (b) through (e) separately for each prime b	
	SCOTIA CAPITAL (USA) INC.			
(c)	If the prime broker is register	red with the SEC, its registration	number:	
	8 - 3716			
	CRD Number (if any): 2739			
(d)	Location of prime broker's offi	ice used principally by the <i>private</i>	fund (city, state and country):	
(d)	City:	State:	Country:	
(d)	·			Yes No
	City: NEW YORK	State:	Country: United States	Yes No ⊙ C
	City: NEW YORK	State: New York	Country: United States	
(e)	City: NEW YORK Does this prime broker act as ne answer to question 24.(a) i	State: New York custodian for some or all of the s "yes," respond to questions (b)	Country: United States	€ C
(e) If the	City: NEW YORK Does this prime broker act as ne answer to question 24.(a) i	State: New York custodian for some or all of the s "yes," respond to questions (b)	Country: United States private fund's assets? through (e) below for each prime broker the private is	€ C
(e) If the print (b)	City: NEW YORK Does this prime broker act as ne answer to question 24.(a) is ate fund uses more than one power. Name of the prime broker: UBS AG	State: New York custodian for some or all of the s "yes," respond to questions (b)	Country: United States private fund's assets? through (e) below for each prime broker the private is questions (b) through (e) separately for each prime broker.	€ C
(e) If the print (b)	City: NEW YORK Does this prime broker act as ne answer to question 24.(a) is ate fund uses more than one power. Name of the prime broker: UBS AG	State: New York custodian for some or all of the s "yes," respond to questions (b) orime broker, you must complete	Country: United States private fund's assets? through (e) below for each prime broker the private is questions (b) through (e) separately for each prime broker.	€ C
(e) If the prival (b) (c)	City: NEW YORK Does this prime broker act as the answer to question 24.(a) is the ate fund uses more than one prime broker: UBS AG If the prime broker is register CRD Number (if any):	State: New York custodian for some or all of the s "yes," respond to questions (b) orime broker, you must complete	Country: United States private fund's assets? through (e) below for each prime broker the private is questions (b) through (e) separately for each prime broker:	€ C
(e) If the prival (b) (c)	City: NEW YORK Does this prime broker act as the answer to question 24.(a) is the ate fund uses more than one prime broker: UBS AG If the prime broker is register to the prime broker is r	State: New York custodian for some or all of the s "yes," respond to questions (b) orime broker, you must complete	Country: United States private fund's assets? through (e) below for each prime broker the private is questions (b) through (e) separately for each prime broker: fund (city, state and country): Country:	€ C
(e) If the prival (b) (c)	City: NEW YORK Does this prime broker act as ne answer to question 24.(a) is ate fund uses more than one prime broker: UBS AG If the prime broker is register CRD Number (if any): Location of prime broker's office.	State: New York custodian for some or all of the s "yes," respond to questions (b) brime broker, you must complete red with the SEC, its registration	Country: United States private fund's assets? through (e) below for each prime broker the private is questions (b) through (e) separately for each prime broker: fund (city, state and country):	€ C
(e) If the prival (b) (c)	City: NEW YORK Does this prime broker act as ne answer to question 24.(a) is ate fund uses more than one possible. Name of the prime broker: UBS AG If the prime broker is register. CRD Number (if any): Location of prime broker's officity: ZURICH	State: New York custodian for some or all of the s "yes," respond to questions (b) brime broker, you must complete red with the SEC, its registration	Country: United States private fund's assets? through (e) below for each prime broker the private is questions (b) through (e) separately for each prime broker the private is questions. fund (city, state and country): Country: Switzerland	fund uses. If the broker.

private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.

(b) Name of the prime broker: WELLS FARGO BANK, N.A.

- CRD Numbe	r (if any):			
CKD NUITIDE	ι (παιτγ).			
(d) Location of	prime broker's office usec	d principally by the <i>private fur</i>	nd (city, state and country):	
City:	ıc	State:	Country:	
MINNEAPOL	13	Minnesota	United States	Ye
(e) Does this p	ime broker act as custod	ian for some or all of the <i>priv</i>	ate fund's assets?	•
<u>an</u>				,
Does the private i	<i>und</i> use any custodians (i	including the prime brokers li	sted above) to hold some or all of its assets?	
		•	ugh (g) below for each custodian the private fund	uses. If the <i>priva</i>
uses more than o	ne custodian, you must c	omplete questions (b) throug	h (g) separately for each custodian.	
Additional Custo	dian Information : 43 Ro	ecord(s) Filed.		
If the answer to	question 25.(a) is "yes,'	" respond to questions (b) th	rough g) below for each custodian the <i>private fund</i>	d uses. If the <i>pri</i>
fund uses more	than one custodian, you	must complete questions (b)	through (g) separately for each custodian.	
(b) Legal name	of custodian:			
	STOCK TRANSFER & TRUS	T COMPANY		
	siness name of custodian: STOCK TRANSFER & TRUS			
		•		
(d) The location	of the custodian's office	responsible for custody of th	e private fund's assets (city, state and country):	
City:		State:	Country:	
BROOKLYN		New York	United States	Ye
(e) Is the custo	odian a <i>related person</i> of y	our firm?		0
	, ,			V
(f) If the custo	dian is a broker-dealer, p	rovide its SEC registration nu	mber (if any):	
-				
CRD Numbe	r (if any):			
		er, or is a broker-dealer but o	loes not have an SEC registration number, provide	e its <i>legal entity</i>
identifier (if	•			
254900185	EWP83BEOU02			
	•	•	rough g) below for each custodian the <i>private fund</i> through (g) separately for each custodian.	duses. If the <i>pri</i>
	, , ,	, , , , , , , , , , , , , , , , , , , ,		
(b) Legal name				
BANK OF NI	W YORK MELLON (THE)			
(c) Primary bus	siness name of custodian:			
	W YORK MELLON (THE)			
(d) The location	n of the custodian's office	responsible for custody of th	e <i>private fund's</i> assets (city, state and country):	
City:	i or the custoulari's unice	State:	Country:	
NEW YORK		New York	United States	
11				Ye
				16

(f)	If the custodian is a broker-dealer, provide its	SEC registration number (if any	y):	
	- CRD Number (if any):			
	CRD Number (if any).			
(g)	If the custodian is not a broker-dealer, or is a identifier (if any)	broker-dealer but does not have	ve an SEC registration number, provide its legal entit	ty
	HPFHU00Q28E4N0NFVK49			
	ne answer to question 25.(a) is "yes," respond d uses more than one custodian, you must com		low for each custodian the <i>private fund</i> uses. If the <i>p</i> separately for each custodian.	private
(b)	Legal name of custodian: BANK OF NEW YORK, BRUSSELS BRANCH			
(c)	Primary business name of custodian: BANK OF NEW YORK, BRUSSELS BRANCH			
(d)	The location of the custodian's office responsil	ble for <i>custody</i> of the <i>private fu</i>	nd's assets (city, state and country):	
	City:	State:	Country:	
	BRUSSELS		Belgium	Voc No
(e)	Is the custodian a <i>related person</i> of your firm?			Yes No
(f)	If the custodian is a broker-dealer, provide its	SEC registration number (if any	y):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, or is a <i>identifier</i> (if any) MMYX0N4ZEZ13Z4XCG897	broker-dealer but does not have	ve an SEC registration number, provide its <i>legal enti</i> t	ty
	ne answer to question 25.(a) is "yes," respond d uses more than one custodian, you must com		low for each custodian the <i>private fund</i> uses. If the <i>p</i> separately for each custodian.	orivate
(b)	Legal name of custodian: BANK OF NOVA SCOTIA (THE)			
(c)	Primary business name of custodian: BANK OF NOVA SCOTIA (THE)			
(d)	The location of the custodian's office responsil	ble for <i>custody</i> of the <i>private fu</i>	nd's assets (city, state and country):	
		State:	Country:	
	HALIFAX		Canada	
(e)	Is the custodian a related person of your firm?			Yes No
(f)	If the custodian is a broker-dealer, provide its	SEC registration number (if any	y):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, or is a identifier (if any) L3I9ZG2KFGXZ61BMYR72	broker-dealer but does not have	ve an SEC registration number, provide its <i>legal enti</i> t	ty

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private

Legal name of custodian: BARCLAYS BANK PLC					
Primary business name of custodia BARCLAYS BANK PLC	n:				
The location of the custodian's office	ce responsible for <i>custod</i>	dy of the <i>private fu</i>	nd's assets (city, state a	and country):	
City:	State:	Country:	lo m		
LONDON		united Kinga	Offi		Yes No
Is the custodian a related person of	your firm?				0 0
If the custodian is a broker-dealer,	provide its SEC registra	ation number (if an	y):		
- CRD Number (if any):					
identifier (if any)	aler, or is a broker-deale	er but does not ha	ve an SEC registration r	number, provide its <i>le</i>	egal entity
G3G3L1773F31700K3373					
	·			•	. If the <i>private</i>
Legal name of custodian: BARCLAYS CAPITAL INC.					
Primary business name of custodia BARCLAYS CAPITAL INC.	n:				
The location of the custodian's office	ce responsible for <i>custo</i> c	dy of the <i>private fu</i>	nd's assets (city, state a	and country):	
City:	State:		•		
NEW TORK	New YOR		United States		Yes No
Is the custodian a related person of	your firm?				0 0
If the custodian is a broker-dealer,	provide its SEC registra	ation number (if an	y):		
8 - 41342					
CRD Number (if any): 19714					
If the custodian is not a broker-dea	aler, or is a broker-deale	er but does not ha	ve an SEC registration r	number, provide its <i>le</i>	egal entity
identifier (if any)					
	Primary business name of custodia BARCLAYS BANK PLC The location of the custodian's officity: LONDON Is the custodian a related person of If the custodian is a broker-dealer, - CRD Number (if any): If the custodian is not a broker-dealer, identifier (if any) G5GSEF7VJP5I7OUK5573 The answer to question 25.(a) is "yes uses more than one custodian; you be a substantial barclays CAPITAL INC. Primary business name of custodian BARCLAYS CAPITAL INC. The location of the custodian's officity: NEW YORK Is the custodian a related person of If the custodian is a broker-dealer, 8 - 41342 CRD Number (if any): 19714	Primary business name of custodian: BARCLAYS BANK PLC The location of the custodian's office responsible for custodity: State: LONDON Is the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC registrated. CRD Number (if any): If the custodian is not a broker-dealer, or is a broker-dealer identifier (if any) G5GSEF7VJP517OUK5573 The answer to question 25. (a) is "yes," respond to questions are used in the custodian is not custodian, you must complete question and the custodian: BARCLAYS CAPITAL INC. Primary business name of custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custodian are lated person of your firm? If the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC registrates at 41342 CRD Number (if any): 19714	Primary business name of custodian: BARCLAYS BANK PLC The location of the custodian's office responsible for custody of the private fur. City: State: Country: LONDON United Kingd. Is the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC registration number (if any). CRD Number (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have identifier (if any) GSGSEF7VJP517OUK5573 e answer to question 25.(a) is "yes," respond to questions (b) through (g) be uses more than one custodian, you must complete questions (b) through (g) Legal name of custodian: BARCLAYS CAPITAL INC. Primary business name of custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custody of the private fur. City: State: New York Is the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC registration number (if any 8 - 41342 CRD Number (if any):	Primary business name of custodian: BARCLAYS BANK PLC The location of the custodian's office responsible for custody of the private fund's assets (city, state a city: State: Country: United Kingdom Is the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC registration number (if any): - CRD Number (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration identifier (if any) GEGSEFF7VIPS17OUK5573 e answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian ruses more than one custodian, you must complete questions (b) through (g) separately for each custodian ruses more than one custodian: BARCLAYS CAPITAL INC. Primary business name of custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custody of the private fund's assets (city, state a city: State: Country: NEW YORK New York United States If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 41342 CRD Number (if any): 19714	Primary business name of custodian: BARCLAYS BANK PLC The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: Clay: Country: United Kingdom Is the custodian a related person of your firm? If the custodian is a broker-dealer, provide its SEC registration number (if any): CIRD Number (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its indicatifier (if any) GSGSELT/TVIPS1/TOUKS573 The custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its indicatifier (if any) GSGSELT/TVIPS1/TOUKS573 The answer to question 25. (a) is "yes," respond to questions (b) through (g) below for each custodian the private fund uses has more than one custodian, you must complete questions (b) through (g) separately for each custodian. Legal name of custodian: BARCLAYS CAPITAL INC. Primary business name of custodian: BARCLAYS CAPITAL INC. The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: NEW YORK New York United States If the custodian is a broker-dealer, provide its SEC registration number (if any): 8 - 41342 CIRD Number (if any): 19714

	Is the custodian a related p			
(f)	If the custodian is a broker-	-dealer, provide its SEC r	registration number (if any):	
	8 - 40490			
	CRD Number (if any): 24962			
(g)	If the custodian is not a broidentifier (if any)	oker-dealer, or is a broke	er-dealer but does not have an SEC registration number, provide its legal entity	
	7VHWWWW4UJS7NUM3PT3	30		
	•		uestions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>priva</i> e questions (b) through (g) separately for each custodian.	ite
(b)	Legal name of custodian: BNP PARIBAS SA			
(c)	Primary business name of c BNP PARIBAS SA	custodian:		
(d)	The location of the custodia	an's office responsible fo	r custody of the private fund's assets (city, state and country):	
	City: PARIS	State:	Country: France	
			Yes	No
	Is the custodian a related p	erson of your firm?	0	\odot
(e)				
	If the custodian is a broker-	-dealer, provide its SEC i	registration number (if any):	
	If the custodian is a broker-	-dealer, provide its SEC r	registration number (if any):	
	If the custodian is a broker- CRD Number (if any):	-dealer, provide its SEC r	registration number (if any):	
	-	-dealer, provide its SEC r	registration number (if any):	
(f)	- CRD Number (if any): If the custodian is not a bro		registration number (if any): er-dealer but does not have an SEC registration number, provide its <i>legal entity</i>	
(f)	- CRD Number (if any):	oker-dealer, or is a broke		
(f)	- CRD Number (if any): If the custodian is not a broadentifier (if any)	oker-dealer, or is a broke		
(f) (g)	CRD Number (if any): If the custodian is not a broidentifier (if any) ROMUWSFPU8MPRO8K5P83	oker-dealer, or is a broke	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i>	
(f) (g)	CRD Number (if any): If the custodian is not a broidentifier (if any) ROMUWSFPU8MPRO8K5P83	oker-dealer, or is a broke ()) is "yes," respond to qu		
(f) (g) If t	CRD Number (if any): If the custodian is not a broidentifier (if any) ROMUWSFPU8MPRO8K5P83	oker-dealer, or is a broke ()) is "yes," respond to qu	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i> uestions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>priva</i>	
(f) (g) If true (b)	CRD Number (if any): If the custodian is not a broadentifier (if any) ROMUWSFPU8MPRO8K5P83 The answer to question 25.(and uses more than one custodian:	oker-dealer, or is a broke) is "yes," respond to qu dian, you must complete	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i> uestions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>priva</i>	nte
(f) (g) If t fur (b)	CRD Number (if any): If the custodian is not a broadentifier (if any) ROMUWSFPU8MPRO8K5P83 The answer to question 25.(and uses more than one custod uses more than one custod custodian: CITADEL CLEARING LLC Primary business name of custodian custodian custodian.	oker-dealer, or is a broke) is "yes," respond to qu dian, you must complete	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i> uestions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>priva</i>	
(f) (g) If t fur (b)	CRD Number (if any): If the custodian is not a broadentifier (if any) ROMUWSFPU8MPRO8K5P83 The answer to question 25.(and uses more than one custod uses more than one custod custodian: CITADEL CLEARING LLC Primary business name of custodian custodian custodian.	oker-dealer, or is a broke is "yes," respond to que dian, you must complete custodian: State:	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i> uestions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.	nte
(f) (g) If t fur (b)	CRD Number (if any): If the custodian is not a broadentifier (if any) ROMUWSFPU8MPRO8K5P83 The answer to question 25.(and uses more than one custod uses more than one custod uses more than one custod uses more custodian: CITADEL CLEARING LLC Primary business name of custodian custodian custodian custodian.	oker-dealer, or is a broke) is "yes," respond to que dian, you must complete custodian:	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i> destions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. The custody of the private fund's assets (city, state and country): Country: United States	
(f) (g) If t fur (b) (c)	CRD Number (if any): If the custodian is not a broadentifier (if any) ROMUWSFPU8MPRO8K5P83 The answer to question 25.(and uses more than one custod uses more than one custod uses more than one custod custodian: CITADEL CLEARING LLC Primary business name of custodian: CITADEL CLEARING LLC The location of the custodian city:	oker-dealer, or is a broken) is "yes," respond to que dian, you must complete custodian: an's office responsible for State: Florida	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i> uestions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian.	
(f) (g) If tr fur (b) (c) (d)	CRD Number (if any): If the custodian is not a broadentifier (if any) ROMUWSFPU8MPRO8K5P83 The answer to question 25.(and uses more than one custod uses more than one cust	oker-dealer, or is a broken is "yes," respond to que dian, you must complete custodian: state: Florida berson of your firm?	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i> uestions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> e questions (b) through (g) separately for each custodian. It custody of the <i>private fund's</i> assets (city, state and country): Country: United States Yes	No
(f) (g) If t fur (b) (c)	CRD Number (if any): If the custodian is not a broadentifier (if any) ROMUWSFPU8MPRO8K5P83 The answer to question 25. (and uses more than one custod uses more than one custod uses more than one custod custodian: CITADEL CLEARING LLC Primary business name of custodian: CITADEL CLEARING LLC The location of the custodian city: MIAMI Is the custodian a related put the custodian are lated put the custodian is a broker-	oker-dealer, or is a broken is "yes," respond to que dian, you must complete custodian: state: Florida berson of your firm?	er-dealer but does not have an SEC registration number, provide its <i>legal entity</i> Described by through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> questions (b) through (g) separately for each custodian. The custody of the private fund's assets (city, state and country): Country: United States Yes	No

	•		through g) below for each custodian the <i>private fund</i> (b) through (g) separately for each custodian.	uses. If the private
(b)	Legal name of custodian: CITIBANK, N.A.			
(c)	Primary business name of cus CITIBANK, N.A.	todian:		
(d)	The location of the custodian'	s office responsible for <i>custody</i> of	f the <i>private fund's</i> assets (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	Yes No
(e)	Is the custodian a related per-	son of your firm?		0 0
(f)	If the custodian is a broker-de	ealer, provide its SEC registration	number (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a broke identifier (if any) E570DZWZ7FF32TWEFA76	er-dealer, or is a broker-dealer bi	ut does not have an SEC registration number, provide	its <i>legal entity</i>
	2070D2W2711021W217470			
	· · · · · · · · · · · · · · · · · · ·		through g) below for each custodian the <i>private fund</i> (b) through (g) separately for each custodian.	uses. If the private
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS	INC.		
(c)	Primary business name of cus CITIGROUP GLOBAL MARKETS			
(d)	City:	State:	f the <i>private fund's</i> assets (city, state and country): Country:	
	NEW YORK	New York	United States	Yes No
(e)	Is the custodian a related pers	son of your firm?		0 0
(f)	If the custodian is a broker-de 8 - 8177	ealer, provide its SEC registration	number (if any):	
	CRD Number (if any): 7059			
(g)	If the custodian is not a broke identifier (if any) MBNUM2BPBDO7JBLYG310	er-dealer, or is a broker-dealer bu	ut does not have an SEC registration number, provide	its legal entity
	•	•	through g) below for each custodian the <i>private fund</i> (b) through (g) separately for each custodian.	uses. If the private
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS	INDIA PRIVATE LIMITED		
(c)	Primary business name of cus			
(d)	The location of the custodian'	s office responsible for <i>custody</i> of	f the <i>private fund's</i> assets (city, state and country):	

	MUMBAI India		
(e) Is the custodian a <i>related person</i> of your firm?	Yes O	No ⊙
(f)	If the custodian is a broker-dealer, provide its SEC registration number (if any):		
	- CRD Number (if any):		
(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal en identifier</i> (if any) 549300WFG8RENRBOKH88	'ity	
	the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>nd</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	priva	ate
(b) Legal name of custodian: CITIGROUP GLOBAL MARKETS LIMITED		
(c)	Primary business name of custodian: CITIGROUP GLOBAL MARKETS LIMITED		
(d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: State: Country: LONDON United Kingdom		
	LONDON GIIITEU KIIIguoiii	Yes	No
(e) Is the custodian a <i>related person</i> of your firm?	0	•
(f)	If the custodian is a broker-dealer, provide its SEC registration number (if any):		
	- CRD Number (if any):		
(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal en identifier</i> (if any)	tity	
	XKZZ2JZF41MRHTR1V493		
	the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>nd</i> uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	priva	ate
(b) Legal name of custodian: CONTINENTAL STOCK TRANSFER & TRUST COMPANY		
(c)	Primary business name of custodian: CONTINENTAL STOCK TRANSFER & TRUST COMPANY		
(d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country): City: State: Country: NEW YORK New York United States		
	NEW TORK United States	Yes	No
(e) Is the custodian a <i>related person</i> of your firm?	0	•
(f)	If the custodian is a broker-dealer, provide its SEC registration number (if any):		
	- CRD Number (if any):		
(a) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal en</i>	tit∨	

identifier (if any)

	he answer to question 25.(a) is "yes," r d uses more than one custodian, you m				·	If the <i>private</i>	ò
(b)	Legal name of custodian: COWEN FINANCIAL PRODUCTS LLC						
(c)	Primary business name of custodian: COWEN FINANCIAL PRODUCTS LLC						
(d)	The location of the custodian's office re	esponsible for <i>custody</i> o State:	f the <i>private f</i>	und's assets (city, state a	and country):		
	NEW YORK	New York		United States			
(e)	Is the custodian a related person of you	ır firm?				Yes M	No ⊙
(f)	If the custodian is a broker-dealer, pro-	vide its SEC registration	n number (if a	ny):			
	CRD Number (if any):						
(g)	If the custodian is not a broker-dealer, identifier (if any) 549300KKMNDUVLY8OR56	or is a broker-dealer b	ut does not h	ave an SEC registration r	number, provide its <i>leg</i> a	al entity	
(b)	d uses more than one custodian, you m Legal name of custodian: CREDIT SUISSE INTERNATIONAL Primary business name of custodian: CREDIT SUISSE INTERNATIONAL	ust complete questions	(b) through (g) separately for each cu	ustodian.		
(d)	The location of the custodian's office re	esponsible for <i>custody</i> o	•	und's assets (city, state a	and country):		
	City: St	rate:	Country: United King	dom			
(e)	Is the custodian a related person of you	ır firm?				Yes M	No ⊙
(f)	If the custodian is a broker-dealer, pro-	vide its SEC registration	n number (if a	ny):			
	- CRD Number (if any):						
(g)	If the custodian is not a broker-dealer, identifier (if any) E58DKGMJYYYJLN8C3868	or is a broker-dealer b	ut does not h	ave an SEC registration r	number, provide its <i>leg</i> a	al entity	
	he answer to question 25.(a) is "yes," r d uses more than one custodian, you m	•			•	If the <i>private</i>	Š
(b)	Legal name of custodian: CREDIT SUISSE SECURITIES (EUROPE)	LIMITED					
(c)	Primary business name of custodian:						

CREDIT SUISSE SECURITIES (EUROPE) LIMITED

(d)	The location of the cu	stodian's office responsible f	for custody of the private	e fund's assets (city, state and cour	ntry):
	City: LONDON	State:	Country: United Kir	ngdom	
					Yes No
(e)	Is the custodian a rela	ated person of your firm?			○ ●
(f)	If the custodian is a b	roker-dealer, provide its SEC	C registration number (if	any):	
	CRD Number (if any):				
	If the custodian is not identifier (if any) DL6FFRRLF74S01HE2		oker-dealer but does not	have an SEC registration number,	provide its legal entity
	· ·			below for each custodian the <i>priv</i> n (g) separately for each custodian	•
	Legal name of custodi				
	Primary business nam CREDIT SUISSE SECUI				
		·	for custody of the private	e fund's assets (city, state and cour	ntry):
	City: NEW YORK	State: New York	k	Country: United States	
(e)	Is the custodian a rela	ated person of your firm?			Yes No
	If the custodian is a b 8 - 422 CRD Number (if any): 816	roker-dealer, provide its SEC	C registration number (if	any):	
_	If the custodian is not identifier (if any)	a broker-dealer, or is a bro	oker-dealer but does not	have an SEC registration number,	provide its legal entity
	1V8Y6QCX6YMJ2OELI	46			
	· ·			below for each custodian the <i>priv</i> n (g) separately for each custodian	•
	Legal name of custodi DEUTSCHE BANK AG	an:			
	Primary business nam DEUTSCHE BANK AG	e of custodian:			
(d)	The location of the cu	stodian's office responsible t	for custody of the private	e fund's assets (city, state and cour	ntry):
	City: PORT LOUIS		State:	Country: Mauritius	
(e)	Is the custodian a <i>rel</i> a	ated person of your firm?			Yes No
(f)	If the custodian is a b	roker-dealer, provide its SEC	C registration number (if	any):	
	-		`		
	CRD Number (if any):				

	ne answer to question 25.(a) is "yes," respond to questions (b d uses more than one custodian, you must complete questions) through g) below for each custodian the <i>private fund</i> uses. If the solution (b) through (g) separately for each custodian.	private
(b)	Legal name of custodian: DEUTSCHE BANK AG LONDON BRANCH		
(c)	Primary business name of custodian: DEUTSCHE BANK AG LONDON BRANCH		
(d)	The location of the custodian's office responsible for <i>custody</i> of		
	City: State:	Country: United Kingdom	
			Yes N
(e)	Is the custodian a <i>related person</i> of your firm?		0 0
(f)	If the custodian is a broker-dealer, provide its SEC registration	າ number (if any):	
	CRD Number (if any):		
(g)	If the custodian is not a broker-dealer, or is a broker-dealer bidentifier (if any)	out does not have an SEC registration number, provide its <i>legal enti</i>	ity
	Legal name of custodian: DEUTSCHE BANK SECURITIES INC. Primary business name of custodian: DEUTSCHE BANK SECURITIES INC.		
(d)	The location of the custodian's office responsible for <i>custody</i> of	of the <i>private fund's</i> assets (city, state and country):	
	City: State: NEW YORK New York	Country: United States	
	NEW TORK		Yes N
(e)	Is the custodian a related person of your firm?		0 0
(f)	If the custodian is a broker-dealer, provide its SEC registration 8 - 17822	n number (if any):	
	CRD Number (if any): 2525		
(g)	If the custodian is not a broker-dealer, or is a broker-dealer bidentifier (if any) 9J6MBOOO7BECTDTUZW19	out does not have an SEC registration number, provide its <i>legal enti</i>	ity
lf t) through g) below for each custodian the <i>private fund</i> uses. If the <i>j</i>	private
fun	d uses more than one custodian, you must complete questions	,	
(b)	Legal name of custodian: EQUINITI LIMITED		

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its *legal entity*

identifier (if any)

(c) Primary business name of custodian:

EQUINITI LIMITED

(d)	The location of the custodian's o	ffice responsible for a	custody of the private	fund's assets (city, state and country):	
	City:		State:	Country:	
	MENDOTA HEIGHTS		Minnesota	United States	
(0)	Is the custodian a related person	of your firm?			Yes No
(e)	is the custodian a related person	or your mini?			0 0
(f)	If the custodian is a broker-deale	er, provide its SEC reç	gistration number (if a	any):	
	CRD Number (if any):				
(g)	If the custodian is not a broker-oidentifier (if any)	dealer, or is a broker-	-dealer but does not h	nave an SEC registration number, provide its <i>le</i>	gal entity
	•			below for each custodian the <i>private fund</i> uses. (g) separately for each custodian.	If the private
(b)	Legal name of custodian: GOLDMAN SACHS & CO. LLC				
(c)	Primary business name of custod GOLDMAN SACHS & CO. LLC	lian:			
(d)	The location of the custodian's o	ffice responsible for a	custody of the private	fund's assets (city, state and country):	
	City:	State:		Country:	
	NEW YORK	New York		United States	.,
(e)	Is the custodian a related person	of your firm?			Yes No
(f)	If the custodian is a broker-deale 8 - 129	er, provide its SEC req	gistration number (if a	any):	
	CRD Number (if any): 361				
(g)	If the custodian is not a broker-didentifier (if any)	dealer, or is a broker-	-dealer but does not h	nave an SEC registration number, provide its <i>le</i>	gal entity
	FOR8UP27PHTHYVLBNG30				
				below for each custodian the <i>private fund</i> uses. (g) separately for each custodian.	If the private
(b)	Legal name of custodian: GOLDMAN SACHS INTERNATIONA	ıL			
(c)	Primary business name of custoo GOLDMAN SACHS INTERNATIONA				
(d)				fund's assets (city, state and country):	
	City: LONDON	State:	Country: United King	gdom	
			·		Yes No
(e)	Is the custodian a related person	of your firm?			0 0
(f)	If the custodian is a broker-deale	er, provide its SEC req	gistration number (if a	any):	
	-				
	CRD Number (if any)				

W22LROWP2IHZNBB6			
	K528		
·		s (b) through g) below for each custodian the <i>private fund</i> ions (b) through (g) separately for each custodian.	d uses. If the <i>privat</i>
(b) Legal name of custodi HSBC BANK PLC	ian:		
(c) Primary business nam HSBC BANK PLC	ne of custodian:		
(d) The location of the cu	stodian's office responsible for <i>custo</i> State:	ody of the <i>private fund's</i> assets (city, state and country): Country:	
LONDON	otate.	United Kingdom	
, , , , , , , , , , , , , , , , , , ,			Yes
(e) Is the custodian a rela	ated person of your firm?		0
(f) If the custodian is a b	roker-dealer, provide its SEC registr	ation number (if any):	
- CRD Number (if any):			
(g) If the custodian is not identifier (if any) MP6I5ZYZBEU3UXPYF		ler but does not have an SEC registration number, provident	e its <i>legal entity</i>
f the answer to question	25 (a) is "yes " respond to question		
fund uses more than one o	custodian, you must complete quest	s (b) through g) below for each custodian the <i>private fund</i> ions (b) through (g) separately for each custodian.	d uses. If the <i>priva</i> i
fund uses more than one of	custodian, you must complete quest ian: TES LLC ne of custodian:	· · · · · · · · · · · · · · · · · · ·	<i>d</i> uses. If the <i>privat</i>
fund uses more than one of the control of the contr	custodian, you must complete quest ian: TIES LLC ne of custodian: TIES LLC	ions (b) through (g) separately for each custodian.	d uses. If the <i>privat</i>
fund uses more than one of the control of the contr	custodian, you must complete quest ian: TIES LLC ne of custodian: TIES LLC	· · · · · · · · · · · · · · · · · · ·	<i>d</i> uses. If the <i>privat</i>
fund uses more than one of the custodi J.P. MORGAN SECURIT (c) Primary business nam J.P. MORGAN SECURIT (d) The location of the cu	custodian, you must complete quest ian: TES LLC ne of custodian: TES LLC stodian's office responsible for <i>custo</i>	ions (b) through (g) separately for each custodian. ody of the private fund's assets (city, state and country):	
fund uses more than one of the custodicular of	custodian, you must complete quest ian: TIES LLC ne of custodian: TIES LLC stodian's office responsible for custo State: New York	ions (b) through (g) separately for each custodian. ady of the private fund's assets (city, state and country): Country:	d uses. If the <i>privat</i> Yes
fund uses more than one of the custoding J.P. MORGAN SECURIT (c) Primary business name J.P. MORGAN SECURIT (d) The location of the custodian a relation of the custodian area.	custodian, you must complete quest ian: TIES LLC ne of custodian: TIES LLC stodian's office responsible for custo State: New York	ions (b) through (g) separately for each custodian. ady of the private fund's assets (city, state and country): Country: United States	Yes
fund uses more than one of the custodian J.P. MORGAN SECURIT (c) Primary business nam J.P. MORGAN SECURIT (d) The location of the custodian of the custodian a relation of the custodian a relation of the custodian is a basis	custodian, you must complete quest ian: TES LLC ne of custodian: TES LLC stodian's office responsible for custo State: New York ated person of your firm?	ions (b) through (g) separately for each custodian. ady of the private fund's assets (city, state and country): Country: United States	Yes
fund uses more than one of the custodian J.P. MORGAN SECURIT (c) Primary business nam J.P. MORGAN SECURIT (d) The location of the cucity: NEW YORK (e) Is the custodian a relation of the custodian is a base o	custodian, you must complete quest ian: TIES LLC ne of custodian: TIES LLC stodian's office responsible for custo State: New York ated person of your firm? roker-dealer, provide its SEC registr	ions (b) through (g) separately for each custodian. ady of the private fund's assets (city, state and country): Country: United States	Yes
fund uses more than one of the custodian J.P. MORGAN SECURIT (c) Primary business nam J.P. MORGAN SECURIT (d) The location of the cucity: NEW YORK (e) Is the custodian a relation of the custodian is a base of the custodian is not identifier (if any).	custodian, you must complete quest ian: TIES LLC ne of custodian: TIES LLC stodian's office responsible for custo State: New York ated person of your firm? roker-dealer, provide its SEC registr a broker-dealer, or is a broker-dealer.	ions (b) through (g) separately for each custodian. ody of the private fund's assets (city, state and country): Country: United States ation number (if any):	Yes C

(c) Primary business name of custodian:

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity

	TI 1 1 1 6 1 1 1 1 6 1					
(a)	The location of the custodian's office resp City:	State:	the <i>private fui</i>	Country:		
	DUBLIN			Ireland		
(a)	Is the custodian a <i>related person</i> of your	firm?			Yes	_
(e)	is the custodian a related person of your	11111111			O	•
(f)	If the custodian is a broker-dealer, provide	de its SEC registration	number (if any	/):		
	CDD Novele on (15 and)					
	CRD Number (if any):					
(g)	If the custodian is not a broker-dealer, o identifier (if any) 549300Q5VVMOFZGJNF15	or is a broker-dealer bu	ut does not hav	ve an SEC registration number, provid	de its <i>legal entity</i>	
	the answer to question 25.(a) is "yes," resend uses more than one custodian, you mus	•		•	าd uses. If the <i>privat</i>	e
(b)	Legal name of custodian: JPMORGAN CHASE BANK, N.A.					
(c)	Primary business name of custodian:					
	JPMORGAN CHASE BANK, N.A.					
(4)	The location of the custodian's office resp	nonsible for custody of	the private fu	ad's assets (city, state and country):		
(u)	·	State:	•	Country:		
	NEW YORK	New York		United States	v	
(e)	Is the custodian a related person of your	firm?			Yes I	⊙
(f)	If the custodian is a broker-dealer, provide	de its SEC registration	number (if any	/):		
	-					
	CRD Number (if any):					
(g)	If the custodian is not a broker-dealer, o <i>identifier</i> (if any)	or is a broker-dealer bu	ut does not hav	ve an SEC registration number, provid	de its <i>legal entity</i>	
	7H6GLXDRUGQFU57RNE97					
	the answer to question 25.(a) is "yes," resend uses more than one custodian, you mus			•	าd uses. If the <i>privat</i>	'e
(b)	Legal name of custodian: MERRILL LYNCH INTERNATIONAL					
(c)	Primary business name of custodian: MERRILL LYNCH INTERNATIONAL					
(d)	The location of the custodian's office resp City: Stat LONDON		the <i>private fur</i> Country: United Kingd	•		
(e)	Is the custodian a <i>related person</i> of your	firm?			Yes C	No ©
/6	If the quetodies is a line in the country of the co	do ito CEO = ' ' ' '	n	Δ.		
(f)	If the custodian is a broker-dealer, provid-	ue its SEC registration	number (if any	(); 		

JP MORGAN DUBLIN PUBLIC LIMITED COMPANY

CRD Number (if any):

	GGDZP1UYGU9STUHRDP48			
	ne answer to question 25.(a) is "yes," respond to duses more than one custodian, you must comple		·	private
(b)	Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP.			
(c)	Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEARING CORP.			
(d)	The location of the custodian's office responsible City: State:	Cou	untry:	
	NEW YORK New York	Uni	ted States	.,
(e)	Is the custodian a <i>related person</i> of your firm?			Yes No
(f)	If the custodian is a broker-dealer, provide its SEG 8 - 33359	C registration number (if any):		
	CRD Number (if any):			
	16139			
(g)	If the custodian is not a broker-dealer, or is a broidentifier (if any)	ker-dealer but does not have a	an SEC registration number, provide its <i>legal enti</i>	ity
	549300PMHS66E71I2D34			
	ne answer to question 25.(a) is "yes," respond to duses more than one custodian, you must comple			private
(b)	Legal name of custodian: MORGAN STANLEY & CO. INTERNATIONAL PLC			
(c)	Primary business name of custodian: MORGAN STANLEY & CO. INTERNATIONAL PLC			
(d)	The location of the custodian's office responsible	for custody of the private fund's	s assets (city, state and country):	
	City: State: LONDON	Country: United Kingdom		
	LONDON	onited kingdom		Yes No
(e)	Is the custodian a related person of your firm?			0 0
(f)	If the custodian is a broker-dealer, provide its SEG	C registration number (if any):		
	- CDD Number (if any)			
	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, or is a broidentifier (if any)	ker-dealer but does not have a	an SEC registration number, provide its <i>legal enti</i>	ity
	4PQUHN3JPFGFNF3BB653			
	ne answer to question 25.(a) is "yes," respond to d uses more than one custodian, you must comple			private

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity

identifier (if any)

(b) Legal name of custodian:

MORGAN STANLEY & CO. LLC

(c)	Primary business name of MORGAN STANLEY & CO. LI			
(d)	The location of the custodi	an's office responsible for <i>c</i> u	ustody of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	Yes No
(e)	Is the custodian a related	person of your firm?		O O
(f)	If the custodian is a broker	r-dealer, provide its SEC regi	istration number (if any):	
	8 - 15869			
	CRD Number (if any):			
	8209			
(g)	If the custodian is not a br identifier (if any)	oker-dealer, or is a broker-dealer.	dealer but does not have an SEC registration number, provide its	s legal entity
	9R7GPTSO7KV3UQJZQ078			
	•		tions (b) through g) below for each custodian the <i>private fund</i> us uestions (b) through (g) separately for each custodian.	es. If the <i>private</i>
(b)	Legal name of custodian:	0557,4050,110		
	MORGAN STANLEY CAPITAL	. SERVICES LLC		
(c)	Primary business name of MORGAN STANLEY CAPITAL			
(d)	The location of the custodi	an's office responsible for <i>c</i> u	ustody of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	Yes No
(e)	Is the custodian a related	person of your firm?		O O
(f)	If the quetadian is a broken	r dealer provide its SEC rea	intration number (if any).	
(1)	-	r-dealer, provide its SEC regi	istration number (ii any):	
	CRD Number (if any):			
(g)	If the custodian is not a bridentifier (if any)	oker-dealer, or is a broker-dealer.	dealer but does not have an SEC registration number, provide its	s legal entity
	I7331LVCZKQKX5T7XV54			
	•		tions (b) through g) below for each custodian the <i>private fund</i> us uestions (b) through (g) separately for each custodian.	es. If the <i>private</i>
(b)	Legal name of custodian: NOMURA INTERNATIONAL I	PLC		
(c)	Primary business name of NOMURA INTERNATIONAL I			
(d)	The location of the custodi	an's office responsible for <i>cι</i>	ustody of the private fund's assets (city, state and country):	
	City:	State:	Country:	
	LONDON		United Kingdom	Yes No
(e)	Is the custodian a related	person of your firm?		O O
	,	-		

(f) If the custodian is a broker-dealer, provide its SEC registration number (if any):

(g)	If the custodian is not a broker-dealer, identifier (if any) DGQCSV2PHVF7I2743539	or is a broker-dealer but do	es not have an SEC registration number, provide its <i>legal</i>	entity
	-		ough g) below for each custodian the <i>private fund</i> uses. If hrough (g) separately for each custodian.	the <i>private</i>
(b)	Legal name of custodian: NORTHERN TRUST COMPANY			
(c)	Primary business name of custodian: NORTHERN TRUST COMPANY			
(d)	The location of the custodian's office re	esponsible for <i>custody</i> of the	private fund's assets (city, state and country):	
	City: CHICAGO	State: Illinois	Country: United States	
	CHICAGO	IIIIIIOIS	United States	Yes No
(e)	Is the custodian a related person of you	r firm?		0 0
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration num	nber (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, identifier (if any) 6PTKHDJ8HDUF78PFWH30	or is a broker-dealer but do	es not have an SEC registration number, provide its <i>legal</i>	entity
		•	ough g) below for each custodian the <i>private fund</i> uses. If hrough (g) separately for each custodian.	the private
(b)	Legal name of custodian: SCOTIA CAPITAL (USA) INC.			
(c)	Primary business name of custodian: SCOTIA CAPITAL (USA) INC.			
(d)	The location of the custodian's office re	esponsible for <i>custody</i> of the	private fund's assets (city, state and country):	
(4)	City:	State:	Country:	
	NEW YORK	New York	United States	· -
(e)	Is the custodian a related person of you	r firm?		Yes No
(f)	If the custodian is a broker-dealer, prov 8 - 3716 CRD Number (if any): 2739	vide its SEC registration num	nber (if any):	
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but do	es not have an SEC registration number, provide its legal	entity

CRD Number (if any):

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private fund* uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b)	Legal name of custodian: SKANDINAVISKA ENSKILDA BANKEN A	√ B			
(c)	Primary business name of custodian: SKANDINAVISKA ENSKILDA BANKEN A				
(d)	The location of the custodian's office	e responsible for <i>custoc</i>	dy of the <i>private</i> i	fund's assets (city, state and cou	ıntry):
	City: STOCKHOLM	St	rate:	Country: Sweden	
(e)	Is the custodian a <i>related person</i> of y	vour firm?			Yes
					C
(f)	If the custodian is a broker-dealer, p -	rovide its SEC registra	tion number (if a	iny):	
	CRD Number (if any):				
(g)	If the custodian is not a broker-deale	er, or is a broker-deale	er but does not h	nave an SEC registration number	, provide its <i>legal entity</i>
	identifier (if any) F3JS33DEI6XQ4ZBPTN86				
	ne answer to question 25.(a) is "yes,' d uses more than one custodian, you	·		•	•
(b)	Legal name of custodian:				
(c)	Primary business name of custodian: SOCIETE GENERALE				
(d)	The location of the custodian's office		dy of the <i>private</i> i	_	ıntry):
	City: PARIS	State:		Country: France	
(e)	Is the custodian a <i>related person</i> of y	your firm?			Yes
(f)	If the custodian is a broker-dealer, p	rovide its SEC registra	tion number (if a	nny):	
	CRD Number (if any):				
(g)	If the custodian is not a broker-deale identifier (if any)	er, or is a broker-deale	er but does not h	ave an SEC registration number	r, provide its <i>legal entity</i>
	O2RNE8IBXP4R0TD8PU41				
If th	ne answer to question 25.(a) is "yes,	" respond to questions	(b) through g)	below for each custodian the <i>pr</i>	vate fund uses. If the priva
fund	d uses more than one custodian, you	must complete question	ons (b) through	(g) separately for each custodia	n.
(b)	Legal name of custodian: STANDARD CHARTER BANK				
(c)	Primary business name of custodian: STANDARD CHARTER BANK				
(d)	The location of the custodian's office	responsible for <i>custod</i>	dy of the <i>private</i> i	fund's assets (city, state and cou	ıntry):
	City: LONDON	State:	Country: United King	gdom	
				•	Yes
(e)	Is the custodian a related person of y	our firm?			0

(SR) Number (if may): (g) If the custodian is not a proken-dealer or is a broken-dealer but does not have an SEC registration number; provide its reperently absorber (if may) 16-95005 IN INHODISTIA (if the answer to question 25.5 (a) is "yes," respond to questions (it) through gi) below for each custodian the private fund uses. If the private fund uses it is the provide distribution of custodian through given and in a section of custodians (it is provide its reperent). The private fund uses it is provide its reperent in the private fund uses. If the private fund uses it is provide its given and its reperent in the private fund uses. If the private fund uses its reperent in the private fund uses its reperent in the private fund uses. If the private fund uses its reperent in the private fund uses its reperent in the private fund uses. If the private fund uses its reperent in the private fund uses its fund uses its fund uses	(f) If the custodian is a broker-dealer, provide its SEC registration numl	ber (if any):
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STATE STREET BANK AND TRUST COMPANY Primary business name of custodian: STATE STREET BANK AND TRUST COMPANY (b) In location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City State: Country: BOSTON Massachuserts (i) It the custodian is a broker-dealer, provide its SEC registration number (if any): CRD Number (if any): CRD Number (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal chity site</i> distribution (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal chity site</i> distribution (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal chity site</i> distribution (if any): If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal chity</i> and uses if the private fund's assets (city, state and country): (b) Legal name of custodian: UBS AG (c) Primary business name of custodian: UBS AG (d) The location of the custodian is office responsible for custody of the private fund's assets (city, state and country): City Sultzerland (e) It for custodian a related person of your firm? (e) It for custodian is not a broker-dealer, provide its SEC registration number (if any): (f) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal actity distribution</i> (it any):		
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City: State: Country: United States Yes No Research Nassachusetts State: United States Provide Its St		
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(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity identifier (if any) 5714741GEMMWANKLN572 If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. (b) Legal name of custodian: UBS AG (c) Primary business name of custodian: UBS AG (d) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: ZURICH Switzerland Yes No (e) Is the custodian a related person of your firm? (f) If the custodian is a broker-dealer, provide its SEC registration number (if any): CRD Number (if any):	(f) If the custodian is a broker-dealer, provide its SEC registration numl	ber (if any):
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CRD Number (if any): (g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any)	(f) If the custodian is a broker dealer provide its SEC registration num	her (if any):
(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any)		ber (ir arry).
identifier (if any)	CRD Number (if any):	
BFM8T61CT2L1QCEMIK50		es not have an SEC registration number, provide its legal entity
	BFM8T61CT2L1QCEMIK50	

(D) Le	agal name of sustadion			
	egal name of custodian: STOCK TRANSFER, LLC			
	rimary business name of custoo STOCK TRANSFER, LLC	dian:		
			e private fund's assets (city, state and country):	
	ity: /OODMERE	State: New York	Country: United States	
				Yes No
e) Is	s the custodian a <i>related person</i>	of your firm?		0 @
[:]) If	the custodian is a broker-deale	er, provide its SEC registration nui	mber (if any):	
- C	RD Number (if any):			
_	the custodian is not a broker-dentifier (if any)	dealer, or is a broker-dealer but d	oes not have an SEC registration number, provide	e its <i>legal entity</i>
f the	answer to guestion 25.(a) is "	ves." respond to auestions (b) thr	ough g) below for each custodian the <i>private fund</i>	d uses. If the <i>private</i>
	•	•	through (g) separately for each custodian.	,
b) Le	egal name of custodian:			
	/ELLS FARGO BANK, N.A.			
W c) Pi	/ELLS FARGO BANK, N.A. rimary business name of custoo /ELLS FARGO BANK, N.A.	dian:		
W C) Pi W	rimary business name of custoo /ELLS FARGO BANK, N.A.		e <i>private fund's</i> assets (city, state and country):	
W Pr W Hd) Tr C	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's o ity:	ffice responsible for <i>custody</i> of the State:	Country:	
W C) Pi W d) Ti C	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's o	ffice responsible for <i>custody</i> of the		Voc. No.
C) PIC W	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's o ity:	ffice responsible for <i>custody</i> of the State: Minnesota	Country:	Yes No ○ •
(c) Pi W (d) Ti C M	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's o ity: IINNEAPOLIS is the custodian a <i>related person</i>	ffice responsible for <i>custody</i> of the State: Minnesota	Country: United States	
(c) Pi (d) Ti (d) Ti (e) Is	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's o ity: IINNEAPOLIS is the custodian a <i>related person</i>	ffice responsible for <i>custody</i> of the State: Minnesota of your firm?	Country: United States	
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(c) Pi (d) Ti C M (e) Is	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's of ity: IINNEAPOLIS of the custodian a related person of the custodian is a broker-dealed RD Number (if any):	ffice responsible for <i>custody</i> of the State: Minnesota of your firm? er, provide its SEC registration nu	Country: United States	0 @
(c) Provided the control of the cont	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's of ity: IINNEAPOLIS of the custodian a related person of the custodian is a broker-dealed RD Number (if any):	ffice responsible for <i>custody</i> of the State: Minnesota of your firm? er, provide its SEC registration nu	Country: United States mber (if any):	0 @
(c) Provided (d) Transfer (e) Issued (f) Iff - C (g) Iff ica	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's of ity: IINNEAPOLIS the custodian a related person the custodian is a broker-dealed RD Number (if any): the custodian is not a broker-dealed entifier (if any)	ffice responsible for <i>custody</i> of the State: Minnesota of your firm? er, provide its SEC registration nu	Country: United States mber (if any):	0 @
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c) Pi W d) Ti C M e) Is f) If c g) If ic K	rimary business name of custod /ELLS FARGO BANK, N.A. he location of the custodian's of ity: IINNEAPOLIS the custodian a related person the custodian is a broker-dealed RD Number (if any): the custodian is not a broker-dealed entifier (if any)	State: Minnesota of your firm? er, provide its SEC registration numerates and the second se	Country: United States mber (if any):	0 6

<u>Adminis</u>

26. (a)

If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the private fund uses more than one administrator, you must complete questions (b) through (f) separately for each administrator.

Additional Administrator Information: 1 Record(s) Filed.

If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the private fund uses more than one administrator, you must complete questions (b) through (f) separately for each administrator.

(b) Name of administrator:

NORTHERN TRUST HEDGE FUND SERVICES LLC

		(c) Location of admini	3,		
		City:	State:	Country:	
		CHICAGO	Illinois	United States	
					Yes No
		(d) Is the administrat	or a related person of your firm?		0 0
		(e) Does the administ	rator prepare and send investor account	statements to the <i>private fund's</i> investors?	
		C Yes (provided to	o all investors) $_{ extstyle exts$	e but not all investors) o No (provided to no investors)	
				nds the investor account statements to the (rest of the) ne (rest of the) private fund's investors, respond "not ap	•
27.	your 0% Inclu relev	related person? Ide only those assets wherevant quotes, and (ii) the	nere (i) such <i>person</i> carried out the valua	ets (by value) was valued by a <i>person</i> , such as an admination procedure established for that asset, if any, including ubscriptions, redemptions or distributions, and fee calcu	ng obtaining any
Maı	keter	<u>rs</u>			
0.0	<i>(</i>)				Yes No
28.				or your employees for marketing purposes?	0 @
	S	similar <i>person</i> . If the ans	wer to question 28.(a) is "yes," respond	ngent, consultant, finder, introducer, municipal advisor of to questions (b) through (g) below for each such marker complete questions (b) through (g) separately for each n	ter the <i>private fund</i>
			No	Information Filed	
A. PI	RIVATE	E FUND			
A. Pi	RIVATE	E FUND			
		E FUND on About the <i>Private F</i>	<u>und</u>		
			<u>und</u>		
	rmatio				
<u>Info</u>	rmatio	on About the <i>Private F</i>	f:		
<u>Info</u>	(a) N (b) F	on About the <i>Private F</i> Name of the <i>private fund</i> CITADEL PRESIDIO FUND Private fund identification	t: D LLC n number:		
<u>Info</u>	rmation (a) N (b) F	on About the Private F Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefi	t: D LLC n number:		
<u>Info</u>	rmation (a) N (b) F	on About the <i>Private F</i> Name of the <i>private fund</i> CITADEL PRESIDIO FUND Private fund identification	t: D LLC n number:		
<u>Info</u>	rmation (a) N (b) F	on About the Private F Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefi	t: D LLC n number:		
<u>Info</u>	(a) N (b) F (a) (a) N	on About the Private For Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" preficus of 1204882833	f: D LLC n number: x also)		
<u>Info</u>	(a) N (b) F (a) S	on About the Private For Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" preficus 205-1204882833	t: O LLC In number: Ix also) The or country is the <i>private fund</i> organized		
<u>Info</u>	(a) N (b) F (a) S	on About the Private For Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" preficus of 1204882833	d: D LLC In number: Ix also) E or country is the <i>private fund</i> organized Country:		
<u>Info</u>	(a) N (b) F (a) S	on About the Private For Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" preficus 205-1204882833	t: O LLC In number: Ix also) The or country is the <i>private fund</i> organized		
<u>Info</u>	(a) N (b) F (a) S	on About the Private For Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" preficus 805-1204882833 er the laws of what state State:	d: D LLC In number: Ix also) The or country is the <i>private fund</i> organized Country: Cayman Islands		
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1. 2.	(a) N (b) F (c) S Unde	on About the Private For Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" preficuous procession of what state State: Name(s) of General Part	d: D LLC In number: Ix also) The or country is the <i>private fund</i> organized Country: Cayman Islands		
1. 2.	(a) N (b) F (c) S Unde	on About the Private Formula of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefication of the laws of what state of the laws of what state of the laws of what state of the laws of General Part o	t: D LLC In number: Ex also) The or country is the <i>private fund</i> organized Country: Cayman Islands The or country of the private fund organized Country: Cayman Islands		
1. 2.	(a) N (b) F (a) N (a) N Nam CITA	on About the Private For Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefix 805-1204882833 For the laws of what state State: Name(s) of General Partner, Include ADVISORS LLC	the DLLC in number: in number: in number: in number: in also) is also in a country is the <i>private fund</i> organized in Country: in Cayman Islands in a country in	ersons serving in a similar capacity):	o fund
1. 2.	(a) N (b) F (a) N (a) N Nam (b) I	On About the Private F Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefi 805-1204882833 er the laws of what state State: Name(s) of General Part ne of General Partner, I ADEL ADVISORS LLC	tration, identify the filing adviser and/or re		e fund.
1. 2.	(a) N (b) F (a) N Nam CITA (b) I Fillin	on About the Private For Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefix 805-1204882833 For the laws of what state State: Name(s) of General Partner, In ADEL ADVISORS LLC If filling an umbrella registing Adviser/Relying Adviser/R	tration, identify the filing adviser and/or re	ersons serving in a similar capacity):	e fund.
1. 2.	(a) N (b) F (a) N Nam CITA (b) I Fillin	On About the Private F Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefi 805-1204882833 er the laws of what state State: Name(s) of General Part ne of General Partner, I ADEL ADVISORS LLC	tration, identify the filing adviser and/or re	ersons serving in a similar capacity):	e fund.
1. 2. 3.	(a) N (b) F (a) N Nam CITA (b) I Filin CITA	On About the Private F Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefit 805-1204882833 er the laws of what state State: Name(s) of General Part ne of General Partner, I ADEL ADVISORS LLC If filling an umbrella regis ng Adviser/Relying Ad ADEL ADVISORS LLC	the Dillipsi of LLC In number: In number: It also) The or country is the private fund organized Country: Cayman Islands The or Directors (or performance) The organized organized Country: Cayman Islands The organized organized The organized organized organized organized organized The organized o	ersons serving in a similar capacity):	e fund.
1. 2.	(a) N (b) F (c) S (a) N Nam CITA (b) I Fillin CITA	Name of the private fund CITADEL PRESIDIO FUND Private fund identification (include the "805-" prefi 805-1204882833 er the laws of what state State: Name(s) of General Part ne of General Partner, I ADEL ADVISORS LLC of filing an umbrella registing Adviser/Relying Advise	tration, identify the filing adviser and/or reviser Name (c) LLC (n) number: (x) also) (d) cor country is the private fund organized (Country: (Cayman Islands (or permanager, Trustee, or Directors (or permanager, Trustee, or Director) (d) corrector (d	ersons serving in a similar capacity): Sylving adviser(s) that sponsor(s) or manage(s) this private	
1. 2. 3.	(a) N (b) F (a) N Nam CITA (b) I Filin CITA	Name of the private fundant of the "805-" prefix of the laws of what state of the laws of what state of the laws of what state of the private fundant of the private fundant of the private fund (check all the private fund (check all the fix) qualifies for the exclusion.	tration, identify the filing adviser and/or reviser Name at apply; you must check at least one): usion from the definition of investment contacts.	ersons serving in a similar capacity):	Act of 1940

5. List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.

	No Information Filed		
		Yes	No
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	\odot
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
		Ves	No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	•
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	~	
	Name of private fund:		
	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section	7 R (1)
	for the master-feeder arrangement or reporting on the funds separately.	7.0.(.,
7	If you are filling a single Cahadula D. Castian 7.D.(1) for a master fooder arrangement assemble to the instructions to this Castian 7.D.(1), for		h of
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), fo the feeder funds answer the following questions:	i eaci	1 01
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially al		
	assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	issue	d
		Yes	No
8.	(a) Is this private fund a "fund of funds"?	•	0
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment	t	
	vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies. (b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	_	_
	(a) It yes, does the private rand invest in rainas managed by year of by a related person.	•	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment	0	\odot
	Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?		
10.	What type of fund is the private fund?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private of the	te fur	nd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
	NOTE. For definitions of these fund types, please see instruction of the instructions to Part 1A.		
11.	Current gross asset value of the private fund:		
	\$ 1,108,558,000		
<u>Ow</u>	vnership		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> :		
	\$ 150,000,000 NOTE: Report the amount routinely required of investors who are not your related persons (even if different from the amount set forth in the	7	
	organizational documents of the fund).		
13.	Approximate number of the <i>private fund's</i> beneficial owners:		
	2		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> :		
	0%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
	0%		

			Ye	SI	10
	(b)	If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	0		0
16.	Wha	at is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> :			
Υοι	ır Ad	dvisory Services			
100	ai Ac	AVISORY SCRIVICES	Ye	s N	1 0
17.	(a)	Are you a subadviser to this <i>private fund</i> ?	0		•
	(b)	If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	r to		
		No Information Filed			
			Ye	s N	1 0
18.	(a)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0		•
	(b)	If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	e ansv	wer	
		No Information Filed			
10	0		Ye	s N	lo
19.		your <i>clients</i> solicited to invest in the <i>private fund</i> ? TE: For purposes of this question, do not consider feeder funds of the private fund.	0	•	⊙
	1401	re. For purposes of this question, do not consider recuer runds of the private rund.			
20.	App	proximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?			
<u>Priv</u>	vate	Offering			
0.4			Ye	s N	10
21.	Has	the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	•		0
22.	If y	es, provide the <i>private fund's</i> Form D file number (if any): No Information Filed			
		No information riled			
B. S	ERVI	CE PROVIDERS			
<u>Auc</u>	ditors	<u>S</u>	۷c	s ľ	No
23.	(a)	(1) Are the <i>private fund's</i> financial statements subject to an annual audit?	e		0
		(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	e	,	o
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.	ng firi	m,	
		Additional Auditor Information : 1 Record(s) Filed.			
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one aud	iting		
		firm, you must complete questions (b) through (f) separately for each auditing firm.	iting		
		(b) Name of the auditing firm:			
		PRICEWATERHOUSE COOPERS LLP			
		(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):			
		City: State: Country:			
		CHICAGO Illinois United States	V-	R 1	
		(d) Is the auditing firm an independent public accountant?	Yes	NO	
			•	O	
		(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	•	0	
		If yes, Public Company Accounting Oversight Board-Assigned Number:			

				Yes N
	e the <i>private fund's</i> audited financ vestors?	cial statements for the most rece	ntly completed fiscal year distributed to the private fund's	•
n) Do	all of the reports prepared by the	e auditing firm for the private fur	nd since your last annual updating amendment contain unqualifi	ed opinions?
•	Yes O No O Report Not Yet Re	ceived		
If	you check "Report Not Yet Received	d," you must promptly file an ame	ndment to your Form ADV to update your response when the rep	ort is availabl
Bro	<u>ker</u>			
a) Do	pes the <i>private fund</i> use one or mo	ore prime brokers?		Yes I
lf	the answer to question 24.(a) is	yes," respond to questions (b) t	through (e) below for each prime broker the <i>private fund</i> uses. is (b) through (e) separately for each prime broker.	
		No In	formation Filed	
<u>dian</u>				Yes
a) Do	pes the <i>private fund</i> use any custo	odians (including the prime broke	rs listed above) to hold some or all of its assets?	•
	•		chrough (g) below for each custodian the <i>private fund</i> uses. If rough (g) separately for each custodian.	
A	dditional Custodian Information	: 1 Record(s) Filed.		
	If the answer to question 25.(a) i	is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If	the private
	If the answer to question 25.(a) i	is "yes," respond to questions (b an, you must complete questions) through g) below for each custodian the <i>private fund</i> uses. If (b) through (g) separately for each custodian.	the <i>private</i>
	If the answer to question 25.(a) i fund uses more than one custodia (b) Legal name of custodian:	is "yes," respond to questions (ban, you must complete questions (THE)	,	the <i>private</i>
	If the answer to question 25.(a) i fund uses more than one custodia (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON	is "yes," respond to questions (ban, you must complete questions (THE) stodian: (THE)	,	the <i>private</i>
	If the answer to question 25.(a) i fund uses more than one custodia (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian' City:	is "yes," respond to questions (ban, you must complete questions (THE) stodian: (THE) 's office responsible for <i>custody</i> of State:	(b) through (g) separately for each custodian. of the <i>private fund's</i> assets (city, state and country): Country:	the <i>private</i>
	If the answer to question 25.(a) i fund uses more than one custodia (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian	is "yes," respond to questions (ban, you must complete questions (THE) stodian: (THE)	(b) through (g) separately for each custodian. of the <i>private fund's</i> assets (city, state and country):	
	If the answer to question 25.(a) i fund uses more than one custodia (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian' City:	is "yes," respond to questions (ban, you must complete questions (THE) stodian: (THE) 's office responsible for <i>custody</i> of State: New York	(b) through (g) separately for each custodian. of the <i>private fund's</i> assets (city, state and country): Country:	
	If the answer to question 25.(a) if fund uses more than one custodia: (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian' City: NEW YORK	is "yes," respond to questions (ban, you must complete questions (THE) stodian: (THE) 's office responsible for custody of State: New York	(b) through (g) separately for each custodian. of the <i>private fund's</i> assets (city, state and country): Country: United States	Yes No
	If the answer to question 25.(a) if fund uses more than one custodia: (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian' City: NEW YORK (e) Is the custodian a related per	is "yes," respond to questions (ban, you must complete questions (THE) stodian: (THE) 's office responsible for custody of State: New York	(b) through (g) separately for each custodian. of the <i>private fund's</i> assets (city, state and country): Country: United States	Yes No
	If the answer to question 25.(a) if fund uses more than one custodia: (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian' City: NEW YORK (e) Is the custodian a related performance of the custodian is a broker-deformance. CRD Number (if any):	is "yes," respond to questions (bean, you must complete questions (THE) stodian: (THE) 's office responsible for custody of State: New York rson of your firm? ealer, provide its SEC registration	(b) through (g) separately for each custodian. of the <i>private fund's</i> assets (city, state and country): Country: United States	Yes No
	If the answer to question 25.(a) if fund uses more than one custodia: (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian' City: NEW YORK (e) Is the custodian a related performance of the custodian is a broker-deformance. CRD Number (if any):	is "yes," respond to questions (bean, you must complete questions (THE) stodian: (THE) 's office responsible for custody of State: New York rson of your firm? ealer, provide its SEC registration	(b) through (g) separately for each custodian. of the private fund's assets (city, state and country): Country: United States n number (if any):	Yes No
	If the answer to question 25.(a) if fund uses more than one custodia: (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian: City: NEW YORK (e) Is the custodian a related performance of the custodian is a broker-deformance of the custodian is not a broker identifier (if any) HPFHUOOQ28E4NONFVK49	is "yes," respond to questions (bean, you must complete questions (THE) stodian: (THE) 's office responsible for custody of State: New York rson of your firm? ealer, provide its SEC registration	(b) through (g) separately for each custodian. of the private fund's assets (city, state and country): Country: United States n number (if any):	Yes No
	If the answer to question 25.(a) if fund uses more than one custodia: (b) Legal name of custodian: BANK OF NEW YORK MELLON (c) Primary business name of custodian: BANK OF NEW YORK MELLON (d) The location of the custodian: City: NEW YORK (e) Is the custodian a related performance of the custodian is a broker-deformance of the custodian is not a broker identifier (if any) HPFHUOOQ28E4NONFVK49	is "yes," respond to questions (bean, you must complete questions (THE) stodian: (THE) 's office responsible for custody of State: New York rson of your firm? ealer, provide its SEC registration	(b) through (g) separately for each custodian. of the private fund's assets (city, state and country): Country: United States n number (if any):	Yes No

Additional Administrator Information : 1 Record(s) Filed.

		•	26.(a) is "yes," respond to question omplete questions (b) through (f)	ons (b) through (f) below. If the <i>private fund</i> uses more than separately for each administrator.	one
	(h)	Name of administrato	r·		
			DGE FUND SERVICES LLC		
	(c)	Location of administra	itor (city, state and country):		
		City:	State:	Country:	
		CHICAGO	Illinois	United States	Yes No
	(d)	Is the administrator a	related person of your firm?		o ⊚
	(e)	Does the administrat	or prepare and send investor accou	unt statements to the <i>private fund's</i> investors?	
				some but not all investors) \(\sigma\) No (provided to no investors)	
	(f)	•	• •	sends the investor account statements to the (rest of the) μ to the (rest of the) private fund's investors, respond "not apple	
	your <i>rela</i> 0% Include c relevant allocatior	ted person? only those assets where quotes, and (ii) the va	e (i) such <i>person</i> carried out the va	assets (by value) was valued by a <i>person</i> , such as an adminited aluation procedure established for that asset, if any, including for subscriptions, redemptions or distributions, and fee calculated	g obtaining any
<u>vlark</u>	<u>keters</u>				Yes No
28	(a) Does	the <i>nrivate fund</i> use th	ne services of someone other than	you or your <i>employees</i> for marketing purposes?	O O
	You i	must answer "yes" whe ar <i>person</i> . If the answe	ether the <i>person</i> acts as a placeme to question 28.(a) is "yes," respo	ent agent, consultant, finder, introducer, municipal advisor or and to questions (b) through (g) below for each such markete ast complete questions (b) through (g) separately for each ma	other solicitor, or er the <i>private fund</i>
				No Information Filed	
	IVATE FU	ND Sbout the <i>Private Fund</i>	1		
1.		e of the <i>private fund:</i>	ATEGIES MASTER FUND LTD.		
		te fund identification nu			
		ude the "805-" prefix a 1879578549	so)		
2.	Under th	e laws of what state or	country is the <i>private fund</i> organiz	zed:	
	State	2:	Country: Cayman Islands		
			Cayman Islanus		
3.	(a) Nam	e(s) of General Partner	Manager, Trustee, or Directors (or	r <i>persons</i> serving in a similar capacity):	
			nager, Trustee, or Director		
		DON HUGH (HAL) MAST	ERS		
	PETER H				
	TIM WO	OLAVER			
		ng an <i>umbrella registra</i>		r relying adviser(s) that sponsor(s) or manage(s) this private	fund.

CITADEL ADVISORS LLC

	CITADEL ASIA LIMITED		
4.	The private fund (check all that apply; you must check at least one):		
	 □ (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940 ☑ (2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940 		
	(2) qualifies for the exclusion from the definition of investment company under section 5(c)(7) of the investment company Act of 1940		
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	Name of Country/English Name of Foreign Financial Regulatory Authority		
	Cayman Islands - Cayman Islands Monetary Authority		
		Yes	No
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	•
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
		Yes	Nc
	(c) Is this a "feeder fund" in a master-feeder arrangement?		•
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	~	•
	Name of private fund:		
	Private fund identification number: (include the "805-" prefix also)		
	(include the 605- prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section	7.B.(1)
	for the master-feeder arrangement or reporting on the funds separately.		
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for	or each	ı of
	the feeder funds answer the following questions:		
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially al	l of th	eir
	assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it	issue	d
	multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	Yes	Νc
8.	(a) Is this private fund a "fund of funds"?	0	
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investmen		•
	vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		
	(b) If yes, does the private fund invest in funds managed by you or by a related person?	0	0
		Yes	
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	•
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other <i>priva</i>	ate fur	d:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> :		
	\$ 14,891,383,462		
_			
<u>Ow</u>	<u>rnership</u>		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> :		

NOTE: Report the amount routinely required of investors who are not your related persons (even if different from the amount set forth in the

CITADEL ADVISORS EUROPE LIMITED

\$ O

organizational documents of the fund).

13.	Approximate number of the <i>private fund's</i> beneficial owners: 2		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 0%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 100%		
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes O	No O
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 100%		
<u>Yοι</u>	ur Advisory Services	.,	
17.	(a) Are you a subadviser to this <i>private fund</i> ?	Yes	No ⊙
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	· to	
	No Information Filed		
1.0	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the <i>private fund</i> ?	Yes	
10.	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	o answ	⊙ ′er
	No Information Filed		
		Yes	No
19.	Are your <i>clients</i> solicited to invest in the <i>private fund?</i> NOTE: For purposes of this question, do not consider feeder funds of the private fund.	0	⊙
	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 46%		
<u>Priv</u>	vate Offering	Yes	No
21.	Has the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	0	•
22.	If yes, provide the <i>private fund's</i> Form D file number (if any):		
	No Information Filed		
B. SI	ERVICE PROVIDERS		
Auc	<u>litors</u>	Vos	. No
23.	(a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	• • • • • • • • • • • • • • • • • • •	0
	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	O
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.	g firm	1,
	Additional Auditor Information : 1 Record(s) Filed.		
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm.	ting	
	(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS		
	(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: State: Country:		
	State. Soundly.		

	GRAND CAYMAN		Cayman Islands		
	(d) Is the auditing firm an ind	anandant nublic accountant?		Yes	
	(d) Is the auditing firm an ind	spendem public accountant?		•	0
	(e) Is the auditing firm registe	ered with the Public Company Acco	ounting Oversight Board?	•	0
	If yes, Public Company Ac	counting Oversight Board-Assigned	d Number:		
	(f) If "yes" to (e) above, is the accordance with its rules?		nspection by the Public Company Accounting Oversight Board in	•	0
				Ve	es No
(g)	Are the <i>private fund's</i> audited fin investors?	ancial statements for the most rec	cently completed fiscal year distributed to the private fund's	•	
(h)	Do all of the reports prepared by	the auditing firm for the private for	und since your last annual updating amendment contain unqualified	opinio	ns?
		Received			
	If you check "Report Not Yet Rece	ived," you must promptly file an an	nendment to your Form ADV to update your response when the report	is avai	lable.
Drimo I	Prokor				
<u>Prime I</u>	<u>bi okei</u>			Υє	es No
24. (a)	Does the <i>private fund</i> use one or	more prime brokers?		e	0
	•		through (e) below for each prime broker the <i>private fund</i> uses. If ons (b) through (e) separately for each prime broker.	the pri	vate
	Additional Prime Broker Infor	mation : 11 Record(s) Filed.			
		ne prime broker, you must comple	(b) through (e) below for each prime broker the <i>private fund</i> uses. te questions (b) through (e) separately for each prime broker.	If the	
	BARCLAYS BANK PLC				
	(c) If the prime broker is regi	stered with the SEC, its registratio	n number:		
	CRD Number (if any):				
	(d) Location of prime broker's City: LONDON	office used principally by the <i>priva</i> State:	nte fund (city, state and country): Country: United Kingdom		
	LONDON		officed Kingdom	Yes	No
	(e) Does this prime broker ac	t as custodian for some or all of th	e <i>private fund's</i> assets?	•	0
			(b) through (e) below for each prime broker the <i>private fund</i> uses. te questions (b) through (e) separately for each prime broker.	If the	
	(b) Name of the prime brokers BOFA SECURITIES, INC.				
	(c) If the prime broker is regi 8 - 69787 CRD Number (if any): 283942	stered with the SEC, its registratio	n number:		
	(d) Location of prime broker's	office used principally by the priva	nte fund (city, state and country):		
	City:	State:	Country:		
	NEW YORK	New York	United States	Voc	NI -

	·		lestions (b) through (e) below for each prim t complete questions (b) through (e) separa	•	
(b)	Name of the prime brok				
(c)		registered with the SEC, its re	egistration number:		
	8 - 69521 CRD Number (if any): 172693				
(d)	·		the <i>private fund</i> (city, state and country):		
	City: MIAMI	State: Florida	Country: United States		
		Tiorida	erintou etatos	Yes	No
(e)	Does this prime broker	act as custodian for some or	all of the <i>private fund's</i> assets?	•	0
If t	ne answer to question 2	24.(a) is "yes," respond to qu	lestions (b) through (e) below for each prim	e broker the <i>private fund</i> uses. If the	
	rate fund uses more than Name of the prime brok		t complete questions (b) through (e) separa	tely for each prime broker.	
(D)	CITIGROUP GLOBAL MA				
(c)	If the prime broker is re 8 - 8177	registered with the SEC, its re	egistration number:		
	CRD Number (if any): 7059				
(d)	·		the <i>private fund</i> (city, state and country):		
	City: NEW YORK	State: New York	Country: United States		
				Yes	No
(e)	Does this prime broker	act as custodian for some or	all of the private fund's assets?	•	0
	·		estions (b) through (e) below for each prim t complete questions (b) through (e) separa	•	
(b)	Name of the prime brok				
(c)	If the prime broker is re	registered with the SEC, its re	egistration number:		
	CRD Number (if any):				
(d)	Location of prime broke	er's office used principally by	the <i>private fund</i> (city, state and country):		
	City:	State:	Country:		
	LONDON		United Kingdom	Yes	No
				res	INO
(e)	Does this prime broker	act as custodian for some or	all of the <i>private fund's</i> assets?	•	0

private fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.

⊙ ⊙

(e) Does this prime broker act as custodian for some or all of the *private fund's* assets?

(b)	Name of the prime broker: GOLDMAN SACHS INTERNATIONAL		
(c)	If the prime broker is registered with the SEC, its registration number:		
	- CRD Number (if any):		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: Country:		
	LONDON United Kingdom		
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	Yes •	No
	ne answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	If the	
(b)	Name of the prime broker: J.P. MORGAN SECURITIES LLC		
(c)	If the prime broker is registered with the SEC, its registration number: 8 - 35008		
	CRD Number (if any): 79		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: State: Country:		
	NEW YORK New York United States		
(0)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	Yes ©	No
	ne answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses.	If the	
•	vate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker. Name of the prime broker: MERRILL LYNCH INTERNATIONAL		
(c)	If the prime broker is registered with the SEC, its registration number:		
,	- CRD Number (if any):		
	Trainible (ii diriy).		
(d)	Location of prime broker's office used principally by the <i>private fund</i> (city, state and country):		
	City: Country:		
	LONDON United Kingdom		
(e)	Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?	Yes ©	No
	the answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. Wate fund uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.	If the	
(b)	Name of the prime broker: MERRILL LYNCH PROFESSIONAL CLEARING CORP.		
(c)	If the prime broker is registered with the SEC, its registration number: 8 - 33359		
	CRD Number (if any):		

City:	State:	Country:	
NEW YORK	New York	United States	
(a) Dage this prime broke		nuli into fi india cocata?	
(e) Does this prime block	er act as custodian for some or all of the	urivate runu s assets?	
· ·		through (e) below for each prime broker the <i>pri</i>	
private fund uses more th	an one prime broker, you must complete	questions (b) through (e) separately for each pri	me broker.
(b) Name of the prime br MORGAN STANLEY &			
(c) If the prime broker is	registered with the SEC, its registration	number:	
8 - 15869			
CRD Number (if any): 8209			
(d) Location of prime bro	ker's office used principally by the <i>private</i>	fund (city, state and country):	
City:	State:	Country:	
NEW YORK	New York	United States	
(e) Does this prime brok	er act as custodian for some or all of the	private fund's assets?	
· ·		through (e) below for each prime broker the <i>pri</i> questions (b) through (e) separately for each pri	
· ·	an one prime broker, you must complete	,	
private fund uses more th(b) Name of the prime brUBS AG	an one prime broker, you must complete	questions (b) through (e) separately for each pri	
private fund uses more th(b) Name of the prime brUBS AG	an one prime broker, you must complete oker: s registered with the SEC, its registration	questions (b) through (e) separately for each pri	
(b) Name of the prime br UBS AG(c) If the prime broker is - CRD Number (if any):	an one prime broker, you must complete oker: s registered with the SEC, its registration	questions (b) through (e) separately for each pri	
 (b) Name of the prime bruBS AG (c) If the prime broker is CRD Number (if any): (d) Location of prime broker City: 	an one prime broker, you must complete roker: s registered with the SEC, its registration	questions (b) through (e) separately for each pri number: fund (city, state and country): Country:	
(b) Name of the prime bruBS AG (c) If the prime broker is CRD Number (if any):	an one prime broker, you must complete roker: s registered with the SEC, its registration of the private of th	questions (b) through (e) separately for each pri number: fund (city, state and country):	
 (b) Name of the prime bruBS AG (c) If the prime broker is - CRD Number (if any): (d) Location of prime broker is - City: ZURICH 	an one prime broker, you must complete roker: s registered with the SEC, its registration of the private of th	questions (b) through (e) separately for each pri number: fund (city, state and country): Country: Switzerland	
 (b) Name of the prime bruBS AG (c) If the prime broker is - CRD Number (if any): (d) Location of prime broker is - City: ZURICH 	an one prime broker, you must complete roker: s registered with the SEC, its registration of the second se	questions (b) through (e) separately for each pri number: fund (city, state and country): Country: Switzerland	
 (b) Name of the prime bruBS AG (c) If the prime broker is - CRD Number (if any): (d) Location of prime broker is - City: ZURICH 	an one prime broker, you must complete roker: s registered with the SEC, its registration of the second se	questions (b) through (e) separately for each pri number: fund (city, state and country): Country: Switzerland	
private fund uses more the private fund uses more that (b) Name of the prime bruBS AG (c) If the prime broker is - CRD Number (if any): (d) Location of prime broker is - City: ZURICH (e) Does this prime broker	an one prime broker, you must complete roker: s registered with the SEC, its registration oker's office used principally by the private State: er act as custodian for some or all of the	questions (b) through (e) separately for each pri number: fund (city, state and country): Country: Switzerland	
(b) Name of the prime bruBS AG (c) If the prime broker is CRD Number (if any): (d) Location of prime broker is ZURICH (e) Does this prime broker is ZURICH	an one prime broker, you must complete roker: s registered with the SEC, its registration oker's office used principally by the private State: er act as custodian for some or all of the one of the private of the other states.	questions (b) through (e) separately for each print pr	me broker.

fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b) Legal name of custodian: BANK OF AMERICA, N.A.

BANK OF AMERICA, N.A.

(c) Primary business name of custodian:

	City: CHICAGO	State: Illinois	Country: United States
′ - N	l - 4b 4b - di	or and a few or firm 2	Yes No
(e)	Is the custodian a related	person of your firm?	○ •
(f)	If the custodian is a broke	r-dealer, provide its SEC registrati	on number (if any):
	CRD Number (if any):		
(g)	If the custodian is not a biidentifier (if any) B4TYDEB6GKMZO031MB27		but does not have an SEC registration number, provide its legal entity
	D411DEBOOKINIZOO31IVIBZ7		
	•		(b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> as (b) through (g) separately for each custodian.
(b)	Legal name of custodian: BANK OF NEW YORK MELLO	ON (THE)	
(c)	Primary business name of BANK OF NEW YORK MELLO		
(d)	The location of the custod	ian's office responsible for custody	of the <i>private fund's</i> assets (city, state and country):
	City: NEW YORK	State: New York	Country: United States
	TVEVV TOTAL	New York	Yes No
(e)	Is the custodian a related	person of your firm?	○ ●
(f)	If the custodian is a broke	r-dealer, provide its SEC registrati	on number (if any):
	CRD Number (if any):		
(g)	If the custodian is not a buildentifier (if any)	roker-dealer, or is a broker-dealer	but does not have an SEC registration number, provide its legal entity
	HPFHU00Q28E4N0NFVK49	7	
			(b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> is (b) through (g) separately for each custodian.
(b)	Legal name of custodian: BANK OF NEW YORK, BRUS	SSELS BRANCH	
(c)	Primary business name of BANK OF NEW YORK, BRUS		
(4)	The location of the custodicity:	ian's office responsible for <i>custody</i> State:	of the <i>private fund's</i> assets (city, state and country): Country:
(u)	•		Belgium
(u)	BRUSSELS		Yes No
	•	person of your firm?	-
	BRUSSELS Is the custodian a related	person of your firm? er-dealer, provide its SEC registrati	Yes No

	MMYXON4ZEZ13Z4XCG897		
	ne answer to question 25.(a) is "yes," respond to questions (bd uses more than one custodian, you must complete questions	b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> (b) through (g) separately for each custodian.	·e
(b)	Legal name of custodian: BARCLAYS BANK PLC		
(c)	Primary business name of custodian: BARCLAYS BANK PLC		
(d)	The location of the custodian's office responsible for <i>custody</i> of City: State:	Country:	
	LONDON	United Kingdom	NI.
(0)	Is the custodian a <i>related person</i> of your firm?	Yes	_
(e)	is the custodian a related person of your firm:	C	•
(f)	If the custodian is a broker-dealer, provide its SEC registration	n number (if any):	
	- CRD Number (if any):		
(g)	If the custodian is not a broker-dealer, or is a broker-dealer bidentifier (if any) G5GSEF7VJP5I7OUK5573	out does not have an SEC registration number, provide its <i>legal entity</i>	
fun	ne answer to question 25.(a) is "yes," respond to questions (bd uses more than one custodian, you must complete questions Legal name of custodian: BNP PARIBAS SA	b) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> (b) through (g) separately for each custodian.	e
(c)	Primary business name of custodian: BNP PARIBAS SA		
(d)	The location of the custodian's office responsible for <i>custody</i> c	of the <i>private fund's</i> assets (city, state and country):	
	City: State:	Country:	
	PARIS	France	
(e)	Is the custodian a <i>related person</i> of your firm?	Yes	No ⊙
(f)	If the custodian is a broker-dealer, provide its SEC registration	n number (if any):	
	- CRD Number (if any):		
(g)	identifier (if any)	out does not have an SEC registration number, provide its legal entity	
	ROMUWSFPU8MPRO8K5P83		
	ne answer to question 25.(a) is "yes," respond to questions (bd uses more than one custodian, you must complete questions) through g) below for each custodian the <i>private fund</i> uses. If the <i>private</i> (b) through (g) separately for each custodian.	e

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity

identifier (if any)

(b) Legal name of custodian: BOFA SECURITIES, INC.

(c)	BOFA SECURITIES, INC.	:ustodian:			
(d)	The location of the custodia	an's office responsible for <i>cu</i> :	stody of the private fund's assets (city, state and country):		
	City:	State:	Country:		
	NEW YORK	New York	United States		NI
(e)	Is the custodian a related p	person of your firm?	Y	es)	⊙ INO
(f)		-dealer, provide its SEC regis	stration number (if any):		
	8 - 69787 CRD Number (if any):				
	283942				
(g)	If the custodian is not a broidentifier (if any)	oker-dealer, or is a broker-d	ealer but does not have an SEC registration number, provide its legal entity	,	
	549300HN4UKV1E2R3U73				
			ions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>pr</i> estions (b) through (g) separately for each custodian.	rivat	e
(b)	Legal name of custodian: CITADEL CLEARING LLC				
(c)	Primary business name of c	custodian:			
(d)	The location of the custodia	an's office responsible for <i>cu</i> s	stody of the private fund's assets (city, state and country):		
	City:	State:	Country:		
	MIAMI	Florida	United States	es	Nο
(e)	Is the custodian a related p	person of your firm?			0
(f)	If the custodian is a broker	doolor provide its SEC regis	stration number (if any);		
(f)	8 - 69521	-dealer, provide its SEC regis	stration number (ii any):		
	CRD Number (if any):				
	172693				
(g)	If the custodian is not a broidentifier (if any)	oker-dealer, or is a broker-d	ealer but does not have an SEC registration number, provide its legal entity	,	
	•		ions (b) through g) below for each custodian the <i>private fund</i> uses. If the <i>pr</i> estions (b) through (g) separately for each custodian.	rivat	e
(b)	Legal name of custodian: CITIBANK, N.A.				
(c)	Primary business name of o	custodian:			
(d)	The location of the custodia	an's office responsible for <i>cu</i> s	stody of the private fund's assets (city, state and country):		
	City: NEW YORK	State:	Country: United States		
	INLVV TORK	New York		es	Nο
(e)	Is the custodian a related p	person of your firm?)	•
(f)	If the custodian is a broker	-dealer, provide its SEC regis	stration number (if any):		
			. ,		

CRD Number (if any):

(g)	If the custodian is not a broker-dealer identifier (if any)	·, or is a broker-dealer b	out does not have	e an SEC registration number, provide	e its <i>legal entity</i>
	E57ODZWZ7FF32TWEFA76				
	he answer to question 25.(a) is "yes," d uses more than one custodian, you m			•	duses. If the <i>private</i>
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS INC.				
(c)	Primary business name of custodian: CITIGROUP GLOBAL MARKETS INC.				
(d)	The location of the custodian's office r	responsible for <i>custody</i> c	of the <i>private fund</i>	d's assets (city, state and country):	
	City:	State:		ountry:	
	NEW YORK	New York	U	nited States	Vac Na
(۵)	Is the custodian a <i>related person</i> of yo	our firm?			Yes No
(6)	is the custodian a related person of yo	ui iiiii:			0 0
(f)	If the custodian is a broker-dealer, pro 8 - 8177	ovide its SEC registration	n number (if any)):	
	CRD Number (if any): 7059				
(g)	If the custodian is not a broker-dealer identifier (if any)	-, or is a broker-dealer b	out does not have	e an SEC registration number, provide	e its <i>legal entity</i>
	MBNUM2BPBDO7JBLYG310				
	he answer to question 25.(a) is "yes," d uses more than one custodian, you m	·		•	duses. If the private
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS INDIA PR	RIVATE LIMITED			
(c)	Primary business name of custodian: CITIGROUP GLOBAL MARKETS INDIA PR	RIVATE LIMITED			
(4)	The location of the custodian's office r	rosponsible for sustadus	of the private fun	d's assats (sity, state and sountry);	
(u)	City:	State:	or the private rund	Country:	
	MUMBAI			India	
					Yes No
(e)	Is the custodian a related person of yo	ur firm?			0 0
(f)	If the custodian is a broker-dealer, pro	ovide its SEC registratior	n number (if any)):	
	CRD Number (if any):				
(g)	If the custodian is not a broker-dealer identifier (if any)	-, or is a broker-dealer b	out does not have	e an SEC registration number, provide	e its <i>legal entity</i>
	549300WFG8RENRBOKH88				
	he answer to question 25.(a) is "yes," d uses more than one custodian, you n	·		•	duses. If the private

(b) Legal name of custodian:

(c)	Primary business name of custo CITIGROUP GLOBAL MARKETS LI				
(4)	The leastion of the sustadian's	office recognible fo	or quotady of the private f	fund's accepts (situ, state and sountry).	
(u)	City:	State:	Country:	fund's assets (city, state and country):	
	LONDON		United King	gdom	
(e)	Is the custodian a related perso	n of your firm?			Yes No
(f)	If the custodian is a broker-dea	ler, provide its SEC	registration number (if a	any):	
	- CRD Number (if any):				
(g)	If the custodian is not a broker- identifier (if any) XKZZ2JZF41MRHTR1V493	-dealer, or is a brok	er-dealer but does not h	nave an SEC registration number, provide	e its <i>legal entity</i>
	•	•		below for each custodian the <i>private fund</i>	d uses. If the <i>private</i>
		you must complete	e questions (b) through ((g) separately for each custodian.	
(b)	Legal name of custodian: DEUTSCHE BANK AG				
(c)	Primary business name of custo DEUTSCHE BANK AG	odian:			
(d)	The location of the custodian's of	office responsible fo	or <i>custody</i> of the <i>private f</i>	fund's assets (city, state and country):	
	City: PORT LOUIS		State:	Country: Mauritius	
(e)	Is the custodian a related perso	n of your firm?			Yes No ○ ⊙
(f)	If the custodian is a broker-dea	ler, provide its SEC	registration number (if a	any):	
	- CRD Number (if any):				
(g)	If the custodian is not a broker- identifier (if any)	-dealer, or is a brok	er-dealer but does not h	nave an SEC registration number, provide	e its <i>legal entity</i>
	•			below for each custodian the <i>private fund</i> (g) separately for each custodian.	duses. If the <i>private</i>
(b)	Legal name of custodian: GOLDMAN SACHS INTERNATION	AL			
(c)	Primary business name of custo GOLDMAN SACHS INTERNATION				
(d)				fund's assets (city, state and country):	
	City: LONDON	State:	Country: United King	gdom	
			Ç		Yes No
(e)	Is the custodian a related perso	n of your firm?			0 0
(f)	If the custodian is a broker-dea	ler, provide its SEC :	registration number (if a	any):	

CITIGROUP GLOBAL MARKETS LIMITED

	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, identifier (if any) W22LROWP2IHZNBB6K528	or is a broker-dealer but does no	have an SEC registration number, provide its <i>legal ent</i>	ity
	ne answer to question 25.(a) is "yes," red d uses more than one custodian, you m) below for each custodian the <i>private fund</i> uses. If the n (g) separately for each custodian.	private
(b)	Legal name of custodian: J.P. MORGAN INSTITUTIONAL INVESTME	ENTS INC.		
(c)	Primary business name of custodian: J.P. MORGAN INSTITUTIONAL INVESTME	ENTS INC.		
(d)	The location of the custodian's office re	esponsible for <i>custody</i> of the <i>privat</i>	e fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
	NEW YORK	New TOLK	officed States	Yes No
(e)	Is the custodian a related person of you	ur firm?		0 0
(f)	If the custodian is a broker-dealer, prov8 - 52182	vide its SEC registration number (i	fany):	
	CRD Number (if any): 102920			
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but does no	have an SEC registration number, provide its legal ent	ity
	ne answer to question 25.(a) is "yes," r d uses more than one custodian, you m) below for each custodian the <i>private fund</i> uses. If the n (g) separately for each custodian.	private
(b)	Legal name of custodian: J.P. MORGAN SECURITIES LLC			
(c)	Primary business name of custodian: J.P. MORGAN SECURITIES LLC			
(d)	The location of the custodian's office re	esponsible for <i>custody</i> of the <i>privat</i>	e fund's assets (city, state and country):	
	City:	State:	Country:	
	NEW YORK	New York	United States	V N-
(e)	Is the custodian a related person of you	ur firm?		Yes No
(f)	If the custodian is a broker-dealer, prov 8 - 35008	vide its SEC registration number (i	fany):	
	CRD Number (if any): 79			
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but does no	have an SEC registration number, provide its legal ent	ity
If t	ne answer to question 25.(a) is "yes," r	espond to questions (b) through g) below for each custodian the private fund uses. If the	private

fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b) Legal name of custodian:

(c)	Primary business name of custodian JP MORGAN SECURITIES PLC				
(d)	The location of the custodian's office City: LONDON	responsible for <i>custody</i> o State:	f the <i>private i</i> Country: United King	fund's assets (city, state and country):	
(e)	Is the custodian a <i>related person</i> of y	our firm?			Yes No
(f)	If the custodian is a broker-dealer, p	rovide its SEC registration	n number (if a	any):	
	CRD Number (if any):				
(g)	If the custodian is not a broker-deal identifier (if any) K6Q0W1PS1L1O4IQL9C32	er, or is a broker-dealer b	ut does not h	nave an SEC registration number, provide	its <i>legal entity</i>
	he answer to question 25.(a) is "yes, d uses more than one custodian, you			below for each custodian the <i>private fund</i> (g) separately for each custodian.	uses. If the <i>private</i>
(b)	Legal name of custodian: JPMORGAN CHASE BANK, N.A.				
(c)	Primary business name of custodian JPMORGAN CHASE BANK, N.A.				
(d)	The location of the custodian's office City: NEW YORK	responsible for <i>custody</i> o State: New York	f the <i>private</i> i	fund's assets (city, state and country): Country: United States	
(e)	Is the custodian a <i>related person</i> of y	our firm?			Yes No
(f)	If the custodian is a broker-dealer, p	rovide its SEC registratior	n number (if a	any):	
	- CRD Number (if any):				
(g)	If the custodian is not a broker-deal identifier (if any) 7H6GLXDRUGQFU57RNE97	er, or is a broker-dealer b	ut does not h	nave an SEC registration number, provide	its <i>legal entity</i>
	he answer to question 25.(a) is "yes, d uses more than one custodian, you			below for each custodian the <i>private fund</i> (g) separately for each custodian.	uses. If the <i>private</i>
(b)	Legal name of custodian: MERRILL LYNCH INTERNATIONAL				
(c)	Primary business name of custodian MERRILL LYNCH INTERNATIONAL				
(d)				fund's assets (city, state and country):	
	City: LONDON	State:	Country: United King	gdom	
(0)	Is the custodian a related person of a	your firm?			Yes No

JP MORGAN SECURITIES PLC

(f)	If the custodian is a broker-dealer, pro	ovide its SEC registrati	ion number (if a	ny):		
	- CRD Number (if any):					
	· 3/					
(g)	If the custodian is not a broker-dealer identifier (if any)	, or is a broker-dealer	but does not h	ave an SEC registration numb	per, provide its <i>legal entity</i>	
	GGDZP1UYGU9STUHRDP48					
	the answer to question 25.(a) is "yes," in the distribution of the	·			•	
(b)	Legal name of custodian: MERRILL LYNCH PROFESSIONAL CLEAR	RING CORP.				
(c)	Primary business name of custodian: MERRILL LYNCH PROFESSIONAL CLEAR	ING CORP.				
(d)	The location of the custodian's office r	esponsible for <i>custod</i> y	y of the <i>private f</i>	<i>fund's</i> assets (city, state and c	ountry):	
	City:	State:	•	Country:	3 .	
	NEW YORK	New York		United States	Yes No	
(e)	Is the custodian a <i>related person</i> of you	ur firm?			n o	
(f)	If the custodian is a broker-dealer, pro	ovide its SEC registrati	ion number (if a	ny):		
	8 - 33359 CRD Number (if any): 16139					
(g)	If the custodian is not a broker-dealer identifier (if any)	, or is a broker-dealer	but does not h	ave an SEC registration numb	per, provide its <i>legal entity</i>	
	549300PMHS66E71I2D34					
	the answer to question 25.(a) is "yes," in the duses more than one custodian, you m					
(b)	Legal name of custodian: MORGAN STANLEY & CO. LLC					
(c)	Primary business name of custodian: MORGAN STANLEY & CO. LLC					
(d)	The location of the custodian's office r	esponsible for <i>custody</i>	y of the <i>private t</i>	<i>fund's</i> assets (city, state and c	ountry):	
	City:	State:		Country:		
	NEW YORK	New York		United States	Yes No	
(e)	Is the custodian a related person of you	ur firm?			0 0	
(f)	If the custodian is a broker-dealer, pro	ovide its SEC registrati	ion number (if a	ny):		
	8 - 15869 CRD Number (if any): 8209					
(g)	If the custodian is not a broker-dealer identifier (if any) 9R7GPTSO7KV3UQJZQ078	, or is a broker-dealer	but does not h	ave an SEC registration numb	per, provide its <i>legal entity</i>	

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private

fun	d uses more than one custodia	n, you must complete quest	ions (b) through (g) s	eparately for each custodian.	
(b)	Legal name of custodian: MORGAN STANLEY CAPITAL SE	RVICES LLC			
(c)	Primary business name of cus MORGAN STANLEY CAPITAL SE				
(d)	The location of the custodian's	s office responsible for <i>cust</i> c	ody of the <i>private fund</i> 's	s assets (city, state and country):	
	City:	State:		untry:	
	NEW YORK	New York	Un	ited States	Yes No
(e)	Is the custodian a related pers	on of your firm?			0 0
(f)	If the custodian is a broker-de	aler, provide its SEC registr	ation number (if any):		
	CRD Number (if any):				
(g)	If the custodian is not a broke identifier (if any) I7331LVCZKQKX5T7XV54	r-dealer, or is a broker-dea	ler but does not have	an SEC registration number, provide	its <i>legal entity</i>
	T/33TEV 32 NGINAST/AV3T				
fun	d uses more than one custodia	-		v for each custodian the <i>private fund</i> eparately for each custodian.	uses. If the <i>private</i>
(b)	Legal name of custodian: NOMURA INTERNATIONAL PLC				
(c)	Primary business name of cus NOMURA INTERNATIONAL PLC				
(d)				s assets (city, state and country):	
	City: LONDON	State:	Country: United Kingdom	1	
			3		Yes No
(e)	Is the custodian a related pers	on of your firm?			○ ⊙
(f)	If the custodian is a broker-de	aler, provide its SEC registr	ation number (if any):		
	CRD Number (if any):				
(g)	If the custodian is not a broke identifier (if any) DGQCSV2PHVF712743539	r-dealer, or is a broker-dea	ler but does not have	an SEC registration number, provide	its <i>legal entity</i>
fund	ne answer to question 25.(a) is duses more than one custodian Legal name of custodian:			v for each custodian the <i>private fund</i> eparately for each custodian.	uses. If the <i>private</i>
. ,	SKANDINAVISKA ENSKILDA BA	NKEN AB			
(c)	Primary business name of cus SKANDINAVISKA ENSKILDA BA				
(d)		·	,	s assets (city, state and country):	
	City: STOCKHOLM	S	State:	Country: Sweden	

		ion number (if any)	
(f) If the custodian is a broker	r-dealer, provide its SEC registrat	ion number (ii any).	
- CRD Number (if any):			
(g) If the custodian is not a br identifier (if any) F3JS33DEI6XQ4ZBPTN86	oker-dealer, or is a broker-deale	r but does not have an SEC registration number, p	provide its <i>legal entity</i>
•		(b) through g) below for each custodian the privations(b) through (g) separately for each custodian.	te fund uses. If the private
(b) Legal name of custodian: UBS AG			
(c) Primary business name of UBS AG	custodian:		
(d) The location of the custodi City: ZURICH	an's office responsible for <i>custod</i> State:	y of the <i>private fund's</i> assets (city, state and counti Country: Switzerland	ry):
			Yes N
(e) Is the custodian a related	person of your firm?		0 @
(f) If the custodian is a broker	r-dealer, provide its SEC registrat	ion number (if any):	
(f) If the custodian is a broker - CRD Number (if any):	r-dealer, provide its SEC registrat	ion number (if any):	
- CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50	oker-dealer, or is a broker-deale	ion number (if any): r but does not have an SEC registration number, p	provide its <i>legal entity</i>
CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50	roker-dealer, or is a broker-deale	r but does not have an SEC registration number, p	Yes ⊙
- CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50 Tator Does the private fund use an admit the answer to question 26.(a)	roker-dealer, or is a broker-deale	r but does not have an SEC registration number, p	Yes ⊙
- CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50 Pator Does the private fund use an admit the answer to question 26.(a)	ninistrator other than your firm? is "yes," respond to questions (bough (f) separately for each admi	r but does not have an SEC registration number, p	Yes ⊙
CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50 Tator Does the private fund use an admit the answer to question 26.(a) hust complete questions (b) three Additional Administrator Information 1 the answer to question 26.(a)	ninistrator other than your firm? is "yes," respond to questions (bough (f) separately for each admi	through (f) below. If the <i>private fund</i> uses more this instrator.	Yes ⊙ than one administrator, yo
CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50 Pator Does the private fund use an admit the answer to question 26.(a) must complete questions (b) three Additional Administrator Information 1 the answer to question 26.(a)	ninistrator other than your firm? is "yes," respond to questions (bough (f) separately for each administration: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each administration in the context of the context	through (f) below. If the <i>private fund</i> uses more this instrator.	Yes ⊙ than one administrator, yo
CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50 Pator Does the private fund use an admit the answer to question 26. (a) hust complete questions (b) through the answer to question 26. (a) administrator, you must complete the administrator, you must complete the private fund use an administrator information.	ninistrator other than your firm? is "yes," respond to questions (bough (f) separately for each administration: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each sete questions (b) through (f) separately for each administration in the first product of the first product	through (f) below. If the <i>private fund</i> uses more this instrator.	Yes ⊙ than one administrator, yo
CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50 ator oes the private fund use an admittee answer to question 26. (a) aust complete questions (b) through the answer to question 26. (a) administrator Information (b) Name of administrator: NORTHERN TRUST HEDGE (C) Location of administrator (C) City:	ninistrator other than your firm? is "yes," respond to questions (bough (f) separately for each administration: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each sete questions (b) through (f) separately for each administration in the file of the file	through (f) below. If the <i>private fund</i> uses more this nistrator. (b) through (f) below. If the <i>private fund</i> uses more arrately for each administrator. Country:	Yes ⊙ than one administrator, yo
CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50 ator oes the private fund use an admit the answer to question 26. (a) nust complete questions (b) three complete questions (b) three complete and complete questions (b) three complete and complete questions (c) Name of administrator: NORTHERN TRUST HEDGE (c) Location of administrator (ninistrator other than your firm? is "yes," respond to questions (bough (f) separately for each administration: 1 Record(s) Filed. a) is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions ete questions (b) through (f) separately for each administration is "yes," respond to questions (f) through (f) through (f) through (f) through (f) thro	through (f) below. If the <i>private fund</i> uses more this nistrator. (b) through (f) below. If the <i>private fund</i> uses more arately for each administrator.	Yes ⊙ than one administrator, yo
CRD Number (if any): (g) If the custodian is not a bridentifier (if any) BFM8T61CT2L1QCEMIK50 Pater Does the private fund use an admit the answer to question 26. (a) nust complete questions (b) three	ninistrator other than your firm? is "yes," respond to questions (bough (f) separately for each admi	r but does not have an SEC registration number, p) through (f) below. If the <i>private fund</i> uses more to nistrator.	than one administrato

(f) If the answer to question 26.(e) is "no" or "some," who sends the investor account statements to the (rest of the) private fund's

	investors? If investor account statements are not sent to the (rest of the) private fund's investors, respond "not applicable." NOT APPLICABLE		
27.	During your last fiscal year, what percentage of the <i>private fund's</i> assets (by value) was valued by a <i>person</i> , such as an administrator, that your <i>related person</i> ? 0%	ıt is not	: :
	Include only those assets where (i) such <i>person</i> carried out the valuation procedure established for that asset, if any, including obtaining relevant quotes, and (ii) the valuation used for purposes of investor subscriptions, redemptions or distributions, and fee calculations (including obtaining) was the valuation determined by such <i>person</i> .	•	
Mar	<u>keters</u>	Voc	s No
28.	(a) Does the <i>private fund</i> use the services of someone other than you or your <i>employees</i> for marketing purposes?	O	• NO
	You must answer "yes" whether the <i>person</i> acts as a placement agent, consultant, finder, introducer, municipal advisor or other solicinismilar <i>person</i> . If the answer to question 28.(a) is "yes," respond to questions (b) through (g) below for each such marketer the <i>private</i> uses. If the <i>private fund</i> uses more than one marketer you must complete questions (b) through (g) separately for each marketer.		
	No Information Filed		
	RIVATE FUND		
nto	rmation About the <i>Private Fund</i>		
1.	(a) Name of the private fund:		
	CITADEL TACTICAL INVESTORS II LLC (b) Private fund identification number: (include the "805-" prefix also)		
	805-6645084504		
2.	Under the laws of what state or country is the <i>private fund</i> organized:		
	State: Country: Delaware United States		
3.	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or <i>persons</i> serving in a similar capacity):		
	Name of General Partner, Manager, Trustee, or Director CITADEL ADVISORS LLC		
	(b) If filing an <i>umbrella registration</i> , identify the <i>filing adviser</i> and/or <i>relying adviser(s)</i> that sponsor(s) or manage(s) this <i>private fund</i> . Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
4.	The <i>private fund</i> (check all that apply; you must check at least one):		
	☐ (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940 ☐ (2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	No Information Filed		
6.	(a) Is this a "master fund" in a master-feeder arrangement?	Yes	_
0.	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?	0	•
	No Information Filed		
		Voc	Na
	(c) Is this a "feeder fund" in a master-feeder arrangement?	Yes	No ©
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :		v

	(include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section	7 D (′ 1\
	for the master-feeder arrangement or reporting on the funds separately.	7.0.(. 1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	r eacl	h of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		
0	(a) La Abia mai vata 6 m d a 116 m d a 6 6 m da 110		No
8.	(a) Is this <i>private fund</i> a "fund of funds"? NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investmen		0
	vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	ı	
	(b) If yes, does the private fund invest in funds managed by you or by a related person?	⊙	0
		Voc	. No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?		• IVO
10.	. What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private of the	te fur	าd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 6,958,508,028		
<u>Ow</u>	<u>vnership</u>		
12.	. Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 0		
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).	ý	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 1		
14.	. What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 100%		
15.	. (a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
		Yes	No
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	0	0
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 0%		
You	ur Advisory Services	V -	
17.	. (a) Are you a subadviser to this <i>private fund</i> ?	Yes	No ⊙
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the private fund. If the answer		-

Private fund identification number:

question 17.(a) is "no," leave this question blank.

Int advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the <i>private fund</i> ? question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the private fund is "no," leave this question blank. No Information Filed No Information Filed This question, do not consider feeder funds of the private fund. Descentage of your clients has invested in the private fund? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Note fund's Form D file number (if any): No Information Filed Refund's financial statements subject to an annual audit? To question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? Question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit to questions (b) through (f) separately for each auditing firm.	Ye C	es Mess Mess Mess Mess Mess Mess Mess M
question 18. (a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the private fund is "no," leave this question blank. No Information Filed ted to invest in the <i>private fund?</i> If this question, do not consider feeder funds of the private fund. Descentage of your clients has invested in the private fund? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Ever fund's Form D file number (if any): No Information Filed To question 23. (a) (1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23. (a) (1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit to questions (b) through (f) separately for each auditing firm.	Ye C	es Mess Mess Mess Mess Mess Mess Mess M
No Information Filed Red to invest in the private fund? If this question, do not consider feeder funds of the private fund. Decreentage of your clients has invested in the private fund? Rever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Rever fund's Form D file number (If any): No Information Filed Red fund's financial statements subject to an annual audit? It o question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? Question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit te questions (b) through (f) separately for each auditing firm.	Ye C	es M
ted to invest in the private fund? If this question, do not consider feeder funds of the private fund. Description of your clients has invested in the private fund? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Invate fund's Form D file number (if any): No Information Filed Refund's financial statements subject to an annual audit? It o question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? It question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit te questions (b) through (f) separately for each auditing firm.	Ye G	es M
bercentage of your clients has invested in the private fund? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Evate fund's Form D file number (if any): No Information Filed To question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? Question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit to questions (b) through (f) separately for each auditing firm.	Ye G	es M
bercentage of your clients has invested in the private fund? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Evate fund's Form D file number (if any): No Information Filed To question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? Question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit to questions (b) through (f) separately for each auditing firm.	Ye O	es M
ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? No Information Filed Ever fund's financial statements subject to an annual audit? To question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? Question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit to questions (b) through (f) separately for each auditing firm.	Ye	es M
ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? Ivate fund's Form D file number (if any): No Information Filed The fund's financial statements subject to an annual audit? To question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? Question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit to questions (b) through (f) separately for each auditing firm.	Ye	es I
No Information Filed Re fund's financial statements subject to an annual audit? to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit te questions (b) through (f) separately for each auditing firm.	Ye	es I
No Information Filed Re fund's financial statements subject to an annual audit? to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit te questions (b) through (f) separately for each auditing firm.	Ye	es I
No Information Filed **e fund's financial statements subject to an annual audit? to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the private fund uses more than one audit te questions (b) through (f) separately for each auditing firm.	6	•
e fund's financial statements subject to an annual audit? to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit te questions (b) through (f) separately for each auditing firm.	6	•
to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit te questions (b) through (f) separately for each auditing firm.	6	•
to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit te questions (b) through (f) separately for each auditing firm.	6	•
to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit te questions (b) through (f) separately for each auditing firm.	6	•
to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit te questions (b) through (f) separately for each auditing firm.	6	9
question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit te questions (b) through (f) separately for each auditing firm.		
te questions (b) through (f) separately for each auditing firm.	ing fir	m,
tor Information : 1 Record(s) Filed.		
o question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one au complete questions (b) through (f) separately for each auditing firm.	diting	
n of the auditing firm's office responsible for the <i>private fund</i> 's audit (city, state and country):		
Illinois United States		
	Yes	Nc
ting firm an independent public accountant?	•	0
ting firm registered with the Public Company Accounting Oversight Board?	•	0
lic Company Accounting Oversight Board-Assigned Number:		
	0	0
	Υe	es l
and's audited financial statements for the most recently completed fiscal year distributed to the private fund's	6	9
	opinio	ns?
i i) ∈	The auditing firm: ERHOUSECOOPERS LLP on of the auditing firm's office responsible for the private fund's audit (city, state and country): State: Country: Illinois United States iting firm an independent public accountant? iting firm registered with the Public Company Accounting Oversight Board? Slic Company Accounting Oversight Board-Assigned Number: (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in e with its rules? Output Output Description: O	The auditing firm: In a auditing firm: IERHOUSECOOPERS LLP In of the auditing firm's office responsible for the private fund's audit (city, state and country): State: Country: Illinois United States Yes Iting firm an independent public accountant? Iting firm registered with the Public Company Accounting Oversight Board? Iting firm and oversight Board-Assigned Number: (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in ewith its rules? Yes Out of the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in ewith its rules?

Prime Broker

		o Information Filed			
<u>ın</u>					
		rokers listed above) to hold some or all of its assets?			
•		(b) through (g) below for each custodian the <i>private fund</i> uses. If the p_i) through (g) separately for each custodian.			
Additional Custodian Information	ı: 1 Record(s) Filed.				
•		s (b) through g) below for each custodian the <i>private fund</i> uses. If the joins (b) through (g) separately for each custodian.			
(b) Legal name of custodian: BANK OF NEW YORK MELLON	(THE)				
(c) Primary business name of cus					
(d) The location of the custodian	's office responsible for <i>custo</i>	ody of the private fund's assets (city, state and country):			
City: NEW YORK	State: New York	Country: United States			
WEW TORK	WOW FORK	officed States			
(e) Is the custodian a related per	son of your firm?				
(f) If the custodian is a broker-d	ealer, provide its SEC registra	ation number (if any):			
CRD Number (if any):					
(g) If the custodian is not a brok identifier (if any) HPFHU00Q28E4N0NFVK49	er-dealer, or is a broker-deal	ler but does not have an SEC registration number, provide its <i>legal enti</i>			
trator					
Does the <i>private fund</i> use an admin	istrator other than your firm?	?			
If the answer to question 26.(a) is must complete questions (b) throug		(b) through (f) below. If the <i>private fund</i> uses more than one administration.			
Additional Administrator Informa					
If the answer to question 26.(a) i administrator, you must complete		s (b) through (f) below. If the <i>private fund</i> uses more than one eparately for each administrator.			
(b) Name of administrator: NORTHERN TRUST HEDGE FUR	ND SERVICES LLC				
Normaliu inder nabel i di					
(c) Location of administrator (city	y, state and country):				

Yes No

		(e) Does the administrator prepare and send investor account statements to the <i>private fund's</i> investors?	
		(f) If the answer to question 26.(e) is "no" or "some," who sends the investor account statements to the (rest of the) private fund's investors? If investor account statements are not sent to the (rest of the) private fund's investors, respond "not applicable."	
27.	you	ing your last fiscal year, what percentage of the <i>private fund's</i> assets (by value) was valued by a <i>person</i> , such as an administrator, that is r related person?	not
	0%		
	rele	lude only those assets where (i) such <i>person</i> carried out the valuation procedure established for that asset, if any, including obtaining any evant quotes, and (ii) the valuation used for purposes of investor subscriptions, redemptions or distributions, and fee calculations (including cations) was the valuation determined by such <i>person</i> .	
Maı	rkete		Vaa Ni
28	(a)	Does the <i>private fund</i> use the services of someone other than you or your <i>employees</i> for marketing purposes?	Yes No
20.	(4)	You must answer "yes" whether the <i>person</i> acts as a placement agent, consultant, finder, introducer, municipal advisor or other solicitor, similar <i>person</i> . If the answer to question 28.(a) is "yes," respond to questions (b) through (g) below for each such marketer the <i>private fund</i> uses more than one marketer you must complete questions (b) through (g) separately for each marketer.	
		No Information Filed	
A. PI	RIVA	TE FUND	
Info	rmat	tion About the <i>Private Fund</i>	
1.	(a)	Name of the <i>private fund</i> :	
	` ,	CITADEL TACTICAL INVESTORS LLC	
	(b)	Private fund identification number:	
		(include the "805-" prefix also) 805-5773460573	
2.	Und	Her the laws of what state or country is the <i>private fund</i> organized: State: Country:	
		Delaware United States	
3.	(a)	Name(s) of General Partner, Manager, Trustee, or Directors (or persons serving in a similar capacity):	
		me of General Partner, Manager, Trustee, or Director ADEL ADVISORS LLC	
	<i>(</i> 1.)		
		If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund. ing Adviser/Relying Adviser Name	
		TADEL ADVISORS LLC	
4.	The	private fund (check all that apply; you must check at least one):	
		(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940	
	V	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940	
5.	List	the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.	
		No Information Filed	/oc N-
6.	(a)	Is this a "master fund" in a master-feeder arrangement?	Yes No ○ ⊙
	(b)	If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?	
		No Information Filed	

	(c) Is this a "feeder fund" in a master-feeder arrangement?	\circ	\odot
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :		
	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	7.B.(1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	each	n of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it is multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		d
8.	(a) Is this <i>private fund</i> a "fund of funds"?		
0.	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		0
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	•	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	0
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private	e fun	nd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 114,283,897		
<u>Ow</u>	nership		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 10,000,000		
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).		
13.	Approximate number of the <i>private fund's</i> beneficial owners: 17		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 100%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 0%		
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes	No O
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 0%		

Your Advisory Services

		Ye	
7. ((a) Are you a subadviser to this <i>private fund</i> ?	С) (
((b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answ question 17.(a) is "no," leave this question blank.	er to	
	No Information Filed		
		Ye	s N
. ((a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	С) (
((b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	ne ans	wer
	No Information Filed		
		Ye	s N
. /	Are your <i>clients</i> solicited to invest in the <i>private fund</i> ?	С) (
	NOTE: For purposes of this question, do not consider feeder funds of the private fund.		
	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 0%		
iva	ate Offering		
		Ye	s l
. 1	Has the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	©) (
	f yes, provide the <i>private fund's</i> Form D file number (if any):		
. I	No Information Filed		
SEI	RVICE PROVIDERS tors (a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	Υє	
SEI	tors (a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	
[SEI	tors (a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	•	
[Sei	(a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit	•	
SEI	(a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit you must complete questions (b) through (f) separately for each auditing firm.	ing fir	5
[Sei	(a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditions are the private fund uses more than one auditions are the private fund uses more than one auditions are the private fund uses more than one auditions.	ing fir	
[Sef	(a) (1) Are the <i>private fund</i> 's financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm:	ing fir	
[SEI	(a) (1) Are the <i>private fund</i> 's financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund</i> 's audit (city, state and country): City: State: Country:	ing fir	
SEI	(a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):	diting	m,
[SEI	(a) (1) Are the <i>private fund</i> 's financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund</i> 's audit (city, state and country): City: State: Country:	ing fir	Nc
[SEI	(a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country): City: State: Country: CHICAGO Illinois United States	diting	Nc O
[SEI	(a) (1) Are the <i>private fund</i> 's financial statements subject to an annual audit? (2) If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audit you must complete questions (b) through (f) separately for each auditing firm. Additional Auditor Information: 1 Record(s) Filed. If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP (c) The location of the auditing firm's office responsible for the <i>private fund</i> 's audit (city, state and country): City: City: State: Country: CHICAGO Illinois United States (d) Is the auditing firm an <i>independent public accountant</i> ?	Yes	m,

(h) Do all of the reports prepared by the auditing firm for the private fund since your last annual updating amendment contain unqualified opinions?

	If you check "Report Not Yet Receive	ed," you must promptly file an amer	ndment to your Form ADV to update your response when the repor	t is available.
Prime E	<u>Broker</u>			
24. (a)	Does the <i>private fund</i> use one or m	ore prime brokers?		Yes No
,	If the answer to question 24.(a) is	"yes," respond to questions (b) the	hrough (e) below for each prime broker the <i>private fund</i> uses. If s (b) through (e) separately for each prime broker.	
		No Inf	formation Filed	
Custodi	<u>an</u>			V N
25. (a)	If the answer to question 25.(a) is	"yes," respond to questions (b) the	rs listed above) to hold some or all of its assets? hrough (g) below for each custodian the <i>private fund</i> uses. If the ough (g) separately for each custodian.	Yes No
	Additional Custodian Informatio	n : 1 Record(s) Filed.		
	•		through g) below for each custodian the <i>private fund</i> uses. If the second of the content of the content of the custodian of	he <i>private</i>
	BANK OF NEW YORK MELLON	(THE)		
	(c) Primary business name of cu BANK OF NEW YORK MELLON			
	(d) The location of the custodiar City: NEW YORK	n's office responsible for <i>custody</i> of State: New York	f the <i>private fund's</i> assets (city, state and country): Country: United States	
	(e) Is the custodian a related pe	rson of your firm?		Yes No ○ ⊙
	(f) If the custodian is a broker-o	dealer, provide its SEC registration	number (if any):	
	CRD Number (if any):			
	(g) If the custodian is not a brol identifier (if any) HPFHU00Q28E4N0NFVK49	ker-dealer, or is a broker-dealer b	ut does not have an SEC registration number, provide its <i>legal e</i>	entity
Adminis	strator			Yes No
26. (a)	Does the private fund use an admir	nistrator other than your firm?		⊙ 0
	If the answer to question 26.(a) is must complete questions (b) throu	•	hrough (f) below. If the <i>private fund</i> uses more than one administrator.	strator, you
	Additional Administrator Inform	ation : 1 Record(s) Filed.		
		is "yes," respond to questions (b) e questions (b) through (f) separa	through (f) below. If the <i>private fund</i> uses more than one ately for each administrator.	
	(b) Name of administrator: NORTHERN TRUST HEDGE FU	ND SERVICES LLC		
	(c) Location of administrator (cir	y, state and country):		

			City:	State:	Country:	
			CHICAGO	Illinois	United States	
		(d)	Is the administrator a	related person of your firm?		Yes No
		(0)	Doos the administrate	or propers and cond investor account	etatements to the private fund's investors?	
		(e)		• •	statements to the <i>private fund's</i> investors? e but not all investors) ONO (provided to no in	vestors)
			·		nds the investor account statements to the (res	
			investors? If investor	account statements are not sent to tr	e (rest of the) <i>private fund's</i> investors, respond	i "not applicable."
27.			ur last fiscal year, wha ed person?	It percentage of the <i>private fund's</i> asse	ets (by value) was valued by a <i>person</i> , such as	an administrator, that is not
	relev	ant o	juotes, and (ii) the val	•	tion procedure established for that asset, if any ubscriptions, redemptions or distributions, and	
Ma	rketer	<u>'S</u>				Yes No
28.	(a) [Does	the <i>private fund</i> use th	e services of someone other than you	or your <i>employees</i> for marketing purposes?	0 e
	Y	ou m	nust answer "yes" whe r <i>person</i> . If the answer	ther the <i>person</i> acts as a placement at to question 28.(a) is "yes," respond	agent, consultant, finder, introducer, municipal as so questions (b) through (g) below for each suc complete questions (b) through (g) separately for	advisor or other solicitor, or h marketer the <i>private fund</i>
				No	Information Filed	
	L					
A. P	RIVATE	E FUN	ID			
Info	ormatio	on Ab	oout the <i>Private Fund</i>	!		
1.	(a) N	Name	of the <i>private fund</i> :			
		CITAD	DEL TACTICAL TRADING	LLC		
	(b) F	Privat	e fund identification nu	mber:		
	(inclu	de the "805-" prefix als	50)		
	8	305-8	507016554			
2.	Unde	r the	laws of what state or	country is the <i>private fund</i> organized:		
		State:		Country:		
		Delaw	/are	United S		
3.	(a) N	Name	(s) of General Partner,	Manager, Trustee, or Directors (or pe	rsons serving in a similar capacity):	
	Nam	ne of	General Partner, Man	ager, Trustee, or Director		
	CITA	ADEL .	ADVISORS LLC			
	(b) I	f filin	g an <i>umbrella registrati</i>	ion, identify the filing adviser and/or re	<i>lying adviser(s)</i> that sponsor(s) or manage(s) th	is <i>private fund</i> .
	Filin	ig Ad	lviser/Relying Advise	er Name		
	CITA	ADEL .	ADVISORS LLC			
4.	•		•	pply; you must check at least one):		
					npany under section 3(c)(1) of the Investment (
	▼ (2) qu	alifies for the exclusior	n from the definition of investment cor	npany under section 3(c)(7) of the Investment (Company Act of 1940
5.	List t	he na	ame and country, in En	iglish, of each foreign financial regulate	<i>ry authority</i> with which the <i>private fund</i> is regist	ered.
					formation Filed	
						Yes No
6.	(a) I	s this	s a "master fund" in a	master-feeder arrangement?		O O

	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ? No Information Filed		
	No fillo filation filled		
		Yes	No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	•
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :		
	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	7.B.(1)
	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	r eac	n of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	issue	d
	(a) Is this private fund a "fund of funds"?		No
	(a) Is this <i>private fund</i> a "fund of funds"? NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.	0	•
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0
	During your last fiscal year, did the private fund invest in securities issued by investment companies registered under the Investment		No ©
	Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?		
).	What type of fund is the private fund?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private equity	te fur	nd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
1.	Current gross asset value of the <i>private fund</i> : \$ 1,133,774,937		
WI	<u>nership</u>		
2.	Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 10,000,000		
	NOTE: Report the amount routinely required of investors who are not your related persons (even if different from the amount set forth in the organizational documents of the fund).	<u>)</u>	
3.	Approximate number of the <i>private fund's</i> beneficial owners: 60		
.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 79%		
j.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 5%	V -	ĸ.
	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes	No O

16.	What is the approxim 3%	nate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> :		
<u> Υοι</u>	ır Advisory Services			
			Yes	s No
17.	•	viser to this private fund?	0	⊙
		question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the ans s "no," leave this question blank.	swer to	
		No Information Filed		
			Yes	s No
18.	(a) Do any investme	ent advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	\odot
		question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If a) is "no," leave this question blank.	the ansv	ver
		No Information Filed		
			Yes	s No
19.	•	ted to invest in the private fund?	0	•
	NOTE: For purposes o	of this question, do not consider feeder funds of the private fund.		
20.	Approximately what	percentage of your <i>clients</i> has invested in the <i>private fund</i> ?		
Driv	vate Offering			
FIII	rate Offering		Yes	s No
21.	Has the private fund of	ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	•	0
22.	If yes, provide the pr	rivate fund's Form D file number (if any):		
	Form D file number			
<u>Auc</u>	<u>litors</u>		V	
23.	(a) (1) Are the privat	te fund's financial statements subject to an annual audit?	Ye:	s No
	•	to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	0	
	If the answer to	question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audite questions (b) through (f) separately for each auditing firm.		
	Additional Audi	tor Information : 1 Record(s) Filed.		
		to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one a complete questions (b) through (f) separately for each auditing firm.	auditing	
		ne auditing firm: ERHOUSECOOPERS LLP		
	(c) The location	on of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
	City:	State: Country:		
	CHICAGO	Illinois United States	Yes	No
	(d) Is the audi	ting firm an independent public accountant?	•	0
	(e) Is the audi	iting firm registered with the Public Company Accounting Oversight Board?	•	0
	If yes, Pub	olic Company Accounting Oversight Board-Assigned Number:		
		(e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in e with its rules?	•	0

(g)	Are the <i>private fund's</i> audited financial st investors?	tatements for the most recent	ly completed fiscal year distributed to the <i>private fund's</i>	⊙ ○
(h)	Do all of the reports prepared by the aud	diting firm for the <i>private fund</i>	since your last annual updating amendment contain unqualified	opinions?
	⊙ Yes ○ No ○ Report Not Yet Receive	ed		
	If you check "Report Not Yet Received," yo	ou must promptly file an amend	dment to your Form ADV to update your response when the report	t is available.
ime	<u>Broker</u>			
(0)	Does the private fundues are as more n	orima brakara?		Yes No
i. (a)	Does the <i>private fund</i> use one or more p If the answer to question 24.(a) is "ves.		rough (e) below for each prime broker the <i>private fund</i> uses. If	the <i>private</i>
	•	•	(b) through (e) separately for each prime broker.	e pate
		No Info	rmation Filed	
ustod	i <u>an</u>			
i. (a)	Does the <i>private fund</i> use any custodian	s (including the prime brokers	listed above) to hold some or all of its assets?	Yes No
, (u)	·		rough (g) below for each custodian the <i>private fund</i> uses. If the	o C e private fund
	uses more than one custodian, you mus	t complete questions (b) thro	ugh (g) separately for each custodian.	
	Additional Custodian Information : 1 I	Record(s) Filed.		
	fund uses more than one custodian, you (b) Legal name of custodian: BANK OF NEW YORK MELLON (THE	ou must complete questions (through g) below for each custodian the <i>private fund</i> uses. If th b) through (g) separately for each custodian.	
	(c) Primary business name of custodia BANK OF NEW YORK MELLON (THE			
	(d) The location of the custodian's off	ice responsible for <i>custody</i> of	the private fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
				Yes No
	(e) Is the custodian a related person of	of your firm?		0 0
	(f) If the custodian is a broker-dealer	, provide its SEC registration i	number (if any):	
	- CRD Number (if any):			
	(g) If the custodian is not a broker-de identifier (if any)	ealer, or is a broker-dealer bu	t does not have an SEC registration number, provide its <i>legal el</i>	ntity
	HPFHU00Q28E4N0NFVK49			
dmini	strator			
). (a)	Does the <i>private fund</i> use an administrat	tor other than your firm?		Yes No
. (a)	·	•	rough (f) below. If the <i>private fund</i> uses more than one adminis	⊙ ○ strator, you
	must complete questions (b) through (f)		•	. .
	Additional Administrator Information	: 1 Record(s) Filed.		

If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the private fund uses more than one

administrator, you must complete questions (b) through (f) separately for each administrator.

Yes No

		(b) Name of administra	tor:		
		NORTHERN TRUST H	HEDGE FUND SERVICES LLC		
		(c) Location of adminis	trator (city, state and country):		
		City:	State:	Country:	
		CHICAGO	Illinois	United States	
					Yes No
		(d) Is the administrator	a related person of your firm?		0 0
		(e) Does the administra	ator prepare and send investor account	statements to the <i>private fund's</i> investors?	
		•Yes (provided to	all investors) ${\color{red}\mathbb{C}}$ Some (provided to some	e but not all investors) $_{f C}$ No (provided to i	no investors)
		• •	• •	nds the investor account statements to the e (rest of the) private fund's investors, res	
27.	your <i>i</i> 0% Include relevant	related person? de only those assets whe ant quotes, and (ii) the v	ere (i) such <i>person</i> carried out the valua	its (by value) was valued by a <i>person</i> , suction procedure established for that asset, it ubscriptions, redemptions or distributions,	f any, including obtaining any
Mar	keters	<u> </u>			
20	(a) D		the consistent of company other than the		Yes No
28.	Yo si	ou must answer "yes" w milar <i>person</i> . If the answ	hether the <i>person</i> acts as a placement a er to question 28.(a) is "yes," respond	or your <i>employees</i> for marketing purposes gent, consultant, finder, introducer, munic o questions (b) through (g) below for each complete questions (b) through (g) separat	ipal advisor or other solicitor, or h such marketer the private fund
			No	Information Filed	
A. PF	RIVATE	FUND			
nfo	rmatio	n About the <i>Private Fu</i>	<u>nd</u>		
	() N				
1.		ame of the <i>private fund</i> :	10.170		
		ITADEL TACTICAL TRADII			
		rivate fund identification nclude the "805-" prefix			
		05-4555392554			
2	Undor	the laws of what state	or country is the private fund arganized		
2.		tate:	or country is the <i>private fund</i> organized: Country:		
	3	iale.	Cayman Islands		
3.	(a) N	ame(s) of General Partn	er, Manager, Trustee, or Directors (or <i>pe</i>	rsons serving in a similar capacity):	
	Name	e of General Partner, M	anager, Trustee, or Director		
	CLAR	ENDON HUGH (HAL) MAS	TERS		
		R HUBER			
	TIM	VOOLAVER			
	(b) If	filing an <i>umbrella registr</i>	ation, identify the filing adviser and/or re	ying adviser(s) that sponsor(s) or manage((s) this <i>private fund</i> .
	Filing	g Adviser/Relying Adv	ser Name		
		DEL ADVISORS LLC			
	CITAI	DEL ASIA LIMITED			

4. The *private fund* (check all that apply; you must check at least one):

5	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
ο.	Name of Country/English Name of Foreign Financial Regulatory Authority		
	Cayman Islands - Cayman Islands Monetary Authority		
	edyman islands dayman islands inchetary nathority		
<u>.</u>	(a) Is this a "master fund" in a master feeder arrangement?		s No
Ο.	(a) Is this a "master fund" in a master-feeder arrangement?	0	⊙
	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?		
	No Information Filed		
		Vos	s No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	_	
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	0	•
	Name of <i>private fund</i> :		
	Private fund identification number:		
	(include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master feeder arrangement or reporting on the funds constally	on 7.B.	(1)
	for the master-feeder arrangement or reporting on the funds separately.		
7	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1),	for eac	h of
	the feeder funds answer the following questions:	101 040	,,,
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially	all of t	hair
	assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if		
	multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		
		Yes	s No
3.	(a) Is this private fund a "fund of funds"?	0	•
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment of the fund investm	ent	
	vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0
		Yes	s No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment	0	\odot
	Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?		
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other pri	vate fu	nd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
	NOTE. For definitions of these fund types, please see instruction of the instructions to Part TA.		
11.	Current gross asset value of the <i>private fund</i> :		
	\$ 764,122,824		
Эw	vnership		
12.	Minimum investment commitment required of an investor in the private fund:		

NOTE: Report the amount routinely required of investors who are not your related persons (even if different from the amount set forth in the

 \Box (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940

1

organizational documents of the fund).

13. Approximate number of the *private fund's* beneficial owners:

	15%	6		
15.	(a) 3%	What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
			Yes	No
		If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	0	0
16.	Wha	at is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> :		
<u> Υοι</u>	ır Ad	Ivisory Services		
17	(2)	Are you a subadviser to this <i>private fund</i> ?	Yes	
17.	(b)	If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	to	•
		No Information Filed		
			Yes	No
18.	(a)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	0
		If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	answ	er
		No Information Filed		
			Yes	No
19.		your <i>clients</i> solicited to invest in the <i>private fund</i> ?	0	•
	NOT	TE: For purposes of this question, do not consider feeder funds of the private fund.		
21.	Has	Offering the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? es, provide the private fund's Form D file number (if any):	Yes •	No O
22.		rm D file number		
		1-127095		
Aud	litors	CE PROVIDERS (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	Yes ©	No.
		(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	\odot	0
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.	g firm	,
		Additional Auditor Information : 1 Record(s) Filed.		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm. (b) Name of the auditing firm:	ing	
		PRICEWATERHOUSECOOPERS		
		(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
		City: State: Country:		
		GRAND CAYMAN Cayman Islands	Yes N	No
			i es l'	40

14. What is the approximate percentage of the *private fund* beneficially owned by you and your *related persons*:

(6	e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	\odot	0
	If yes, Public Company Accounting Oversight Board-Assigned Number: 1266		
(f	If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?	•	0
			'es N
	the <i>private fund's</i> audited financial statements for the most recently completed fiscal year distributed to the <i>private fund's</i> estors?		© (
	all of the reports prepared by the auditing firm for the private fund since your last annual updating amendment contain unqualified	d opini	ons?
•	Yes O No O Report Not Yet Received		
If y	ou check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the repo	rt is av	ailable
Brok	<u>er</u>		
) Doe	es the <i>private fund</i> use one or more prime brokers?		es N
	he answer to question 24.(a) is "yes," respond to questions (b) through (e) below for each prime broker the <i>private fund</i> uses. I		O @ rivate
	d uses more than one prime broker, you must complete questions (b) through (e) separately for each prime broker.		
	No Information Filed		
<u>lian</u>			voc Ni
	es the <i>private fund</i> use any custodians (including the prime brokers listed above) to hold some or all of its assets?		
) Do∈	es the <i>private fund</i> use any custodians (including the prime brokers listed above) to hold some or all of its assets? he answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If th		⊙
) Do∈ If tl			
) Doe If th use	he answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the		⊙
If the use	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian.	ne <i>priva</i>	⊙ C
) Doe If thuse Ad	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If	ne <i>priva</i>	⊙ C
If the use Ad	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If a und uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.	ne <i>priva</i>	⊙ C
Ad If till use Ad (k)	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If and uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. D) Legal name of custodian: BANK OF NEW YORK MELLON (THE)	ne <i>priva</i>	⊙ C
Ad If till use Ad (k)	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. Description: Descript	ne <i>priva</i>	⊙ C
Ad If till use Ad (k)	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If and uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. D) Legal name of custodian: BANK OF NEW YORK MELLON (THE) C) Primary business name of custodian: BANK OF NEW YORK MELLON (THE) d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund</i> 's assets (city, state and country):	the <i>priv</i> a	onte fund
Ad If for the control of the contro	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If fund uses more than one custodian, you must complete questions (b) through (g) separately for each custodian. Description: Descript	the <i>priv</i> a	⊙ C
Ad If for the control of the contro	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If this more than one custodian, you must complete questions (b) through (g) separately for each custodian. Iditional Custodian Information: 1 Record(s) Filed. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the answer to question 25.(a) is "yes," respond to questions (b) through (g) separately for each custodian the <i>private fund</i> uses. If the answer than one custodian, you must complete questions (b) through (g) separately for each custodian. Description of the custodian: BANK OF NEW YORK MELLON (THE) Description of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: New YORK New York United States Description of the custodian a related person of your firm?	the <i>priv</i>	onte fun
If the use Ad If for the control of	the answer to question 25.(a) is "yes," respond to questions (b) through (g) below for each custodian the <i>private fund</i> uses. If the smore than one custodian, you must complete questions (b) through (g) separately for each custodian. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the <i>private fund</i> uses. If the answer than one custodian, you must complete questions (b) through (g) separately for each custodian. Description of the custodian: BANK OF NEW YORK MELLON (THE) The location of the custodian's office responsible for custody of the private fund's assets (city, state and country): City: State: Country: New YORK New York United States Public States United States	the <i>priv</i>	onte fur

Aut	ditional Administrator Informa	ation : 1 Record(s) Filed.		
	f the answer to question 26.(a) dministrator, you must complete		(b) through (f) below. If the <i>private fund</i> uses mor parately for each administrator.	re than one
(b	o) Name of administrator:			
	NORTHERN TRUST HEDGE FUI	ND SERVICES LLC		
(c	c) Location of administrator (cit	y, state and country):		
	City:	State:	Country:	
	CHICAGO	Illinois	United States	V N-
(c	d) Is the administrator a <i>related</i>	g person of your firm?		Yes No
(€		ors) OSome (provided to son	statements to the <i>private fund's</i> investors? ne but not all investors) No (provided to no inves	
(f)	•		nds the investor account statements to the (rest o he (rest of the) <i>private fund's</i> investors, respond "r	· •
levant	•	used for purposes of investor	ition procedure established for that asset, if any, in subscriptions, redemptions or distributions, and fee	
% clude levant location	t quotes, and (ii) the valuation ons) was the valuation determin	used for purposes of investor ned by such <i>person</i> .	subscriptions, redemptions or distributions, and fee	e calculations (including Yes N
clude levant locatic ters) Doe You simi	t quotes, and (ii) the valuation ons) was the valuation determines the private fund use the service must answer "yes" whether the ilar person. If the answer to que	used for purposes of investor ned by such <i>person</i> . ces of someone other than you ne <i>person</i> acts as a placement stion 28.(a) is "yes," respond	•	Yes Notes or other solicitor, or marketer the private fund
clude levant locatic ters) Doe You simi	t quotes, and (ii) the valuation ons) was the valuation determines the private fund use the service must answer "yes" whether the ilar person. If the answer to que	used for purposes of investor ned by such <i>person</i> . ces of someone other than you ne <i>person</i> acts as a placement stion 28.(a) is "yes," respond than one marketer you must	subscriptions, redemptions or distributions, and feet use or your <i>employees</i> for marketing purposes? agent, consultant, finder, introducer, municipal advito questions (b) through (g) below for each such r	Yes I Visor or other solicitor, or marketer the private fund
clude levant locatic ters) Doe You simi	t quotes, and (ii) the valuation ons) was the valuation determines the private fund use the service must answer "yes" whether the ilar person. If the answer to que	used for purposes of investor ned by such <i>person</i> . ces of someone other than you ne <i>person</i> acts as a placement stion 28.(a) is "yes," respond than one marketer you must	subscriptions, redemptions or distributions, and feet a or your <i>employees</i> for marketing purposes? agent, consultant, finder, introducer, municipal advito questions (b) through (g) below for each such recomplete questions (b) through (g) separately for each	Yes I Visor or other solicitor, or marketer the private fund
clude levant locatic ters) Doe You simi	t quotes, and (ii) the valuation ons) was the valuation determines the private fund use the service must answer "yes" whether the ilar person. If the answer to quees. If the private fund uses more	used for purposes of investor ned by such <i>person</i> . ces of someone other than you ne <i>person</i> acts as a placement stion 28.(a) is "yes," respond than one marketer you must	subscriptions, redemptions or distributions, and feet a or your <i>employees</i> for marketing purposes? agent, consultant, finder, introducer, municipal advito questions (b) through (g) below for each such recomplete questions (b) through (g) separately for each	Yes Notes or other solicitor, or marketer the private fund
clude levant location ters) Doe You simi use:	t quotes, and (ii) the valuation ons) was the valuation determines the private fund use the service must answer "yes" whether the ilar person. If the answer to quees. If the private fund uses more	used for purposes of investor ned by such <i>person</i> . ces of someone other than you ne <i>person</i> acts as a placement stion 28.(a) is "yes," respond than one marketer you must	subscriptions, redemptions or distributions, and feet a or your <i>employees</i> for marketing purposes? agent, consultant, finder, introducer, municipal advito questions (b) through (g) below for each such recomplete questions (b) through (g) separately for each	Yes Notes or other solicitor, or marketer the private fund
clude evant ocatic ters Doe You simi uses ATE FL ation CITA Priva (inc	t quotes, and (ii) the valuation ons) was the valuation determines the private fund use the service must answer "yes" whether the ilar person. If the answer to que es. If the private fund uses more	used for purposes of investor ned by such <i>person</i> . ces of someone other than you ne <i>person</i> acts as a placement stion 28.(a) is "yes," respond than one marketer you must	subscriptions, redemptions or distributions, and feet a or your <i>employees</i> for marketing purposes? agent, consultant, finder, introducer, municipal advito questions (b) through (g) below for each such recomplete questions (b) through (g) separately for each	Yes I Visor or other solicitor, or marketer the private fund

(a) Name(s) of General Partner, Manager, Trustee, or Directors (or persons serving in a similar capacity):

Name of General Partner, Manager, Trustee, or Director

CLARENDON HUGH (HAL) MASTERS

⊙ ⊙

26. (a) Does the *private fund* use an administrator other than your firm?

	KIRK L. DAVIS		
	PETER HUBER		
	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
	Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
	CITADEL ADVISORS EUROPE LIMITED		
4.	The private fund (check all that apply; you must check at least one):		
	(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
_			
5.	List the name and country, in English, of each <i>foreign financial regulatory authority</i> with which the <i>private fund</i> is registered.		
	No Information Filed		
		Yes	No
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	\odot
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
		Yes	
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	\odot
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?		
	Name of <i>private fund</i> :		
	Private fund identification number:		
	(include the "805-" prefix also)		
7.	for the master-feeder arrangement or reporting on the funds separately. If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	each	ı of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it is multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		
		Yes	No
8.	(a) Is this <i>private fund</i> a "fund of funds"?	\circ	\odot
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		
	(b) If yes, does the private fund invest in funds managed by you or by a related person?	\circ	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	•
10.	What type of fund is the private fund?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private	e fun	d:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> :		
	\$ 15,872,140,636		

<u>Ownership</u>

12.		mum investment commitment required of an investor in the private fund:		
		E: Report the amount routinely required of investors who are not your related persons (even if different from the amount set forth in the anizational documents of the fund).		
13.	App	roximate number of the <i>private fund's</i> beneficial owners:		
14.	Wha	at is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> :		
15.	(a) 100	What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: %		
	(b)	If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes O	No O
16.	Wha	at is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> :		
<u>Yo</u>	ur Ad	Ivisory Services	Yes	No
17.	(a)	Are you a subadviser to this <i>private fund</i> ?	nes n	• •
	(b)	If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer to question 17.(a) is "no," leave this question blank.		٠
		No Information Filed		
			Yes	No
18.	(a)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	\circ	•
	(b)	If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the a to question 18.(a) is "no," leave this question blank.	nsw	er
		No Information Filed		
10	۸۲۵		Yes	
19.		your <i>clients</i> solicited to invest in the <i>private fund?</i> "E: For purposes of this question, do not consider feeder funds of the private fund.	0	•
	NOT	L. For purposes of this question, do not consider reeder funds of the private fund.		
20.	App 31%	roximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?		
Pri	vate	Offering		
			Yes	No
21.	Has	the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	0	•
22.	If ye	es, provide the <i>private fund's</i> Form D file number (if any):		
		No Information Filed		
R S	FD\/I <i>(</i>	CE PROVIDERS		
Б. Э		oe i novibeno		
Aud	ditors		.,	
23.	(a)	(1) Are the <i>private fund's</i> financial statements subject to an annual audit?	Yes	No.
	(-)	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	0	0
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.		
		Additional Auditor Information : 1 Record(s) Filed.		
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing firm, you must complete questions (b) through (f) separately for each auditing firm.	ng	

(b) Name of the auditing firm:

	PRICEWATERHOUSECOO	PERS			
	(c) The location of the auditi	ng firm's office responsible	e for the <i>privat</i> e	e fund's audit (city, state and country):	
	City: GRAND CAYMAN		State:	Country: Cayman Islands	
	GRAND CATWAN			Cayman Islanus	Yes No
	(d) Is the auditing firm an in	dependent public accountai	nt?		⊙ ○
	(e) Is the auditing firm regis	tered with the Public Com	pany Accountir	ng Oversight Board?	⊙ ○
	If yes, Public Company A 1266	ccounting Oversight Board	I-Assigned Nun	nber:	
	(f) If "yes" to (e) above, is t accordance with its rules	•	regular inspe	ction by the Public Company Accounting Oversight Board	in ⊙ O
	investors?		·	completed fiscal year distributed to the private fund's ince your last annual updating amendment contain unqua	Yes No O
(11)			private raria si	ince your last annual apacing amenament contain angua	теч ортнопз.
	·		file an amendn	nent to your Form ADV to update your response when the r	eport is available.
Prime	Broke <u>r</u>				
					Yes No
24. (a)) Does the <i>private fund</i> use one of	or more prime brokers?			O
	,	, , , , , ,	` ,	ough (e) below for each prime broker the <i>private fund</i> use b) through (e) separately for each prime broker.	s. If the <i>private</i>
	Additional Prime Broker Info	rmation : 1 Record(s) Fil	ed.		
				errough (e) below for each prime broker the <i>private fund</i> unestions (b) through (e) separately for each prime broker.	
	(b) Name of the prime broke CITIGROUP GLOBAL MARI				
	(c) If the prime broker is reg 8 - 8177 CRD Number (if any): 7059	gistered with the SEC, its r	egistration nur	mber:	
	(d) Location of prime broker	s office used principally by	the <i>private fui</i>	nd (city, state and country):	
	City: NEW YORK	State: New York		Country: United States	
	NEW TORK	New fork		United States	Yes No
	(e) Does this prime broker a	ct as custodian for some o	or all of the <i>pri</i> v	vate fund's assets?	⊙ ○
Custod	<u>lian</u>				
OF (-)	N. Dana tha multipata found in a surviv				Yes No
∠5. (a)	·			isted above) to hold some or all of its assets? Sugh (g) below for each custodian the private fund uses. I	• C f the private fund
	•			gh (g) separately for each custodian.	s private rana
	Additional Custodian Informa	ation: 7 Record(s) Filed			

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the *private fund* uses. If the *private fund* uses more than one custodian, you must complete questions (b) through (g) separately for each custodian.

(b)	Legal name of custodian: BANK OF NEW YORK MELLON (THE)			
(c)	Primary business name of custodian: BANK OF NEW YORK MELLON (THE)			
(d)	The location of the custodian's office r	responsible for <i>custody</i> of the	private fund's assets (city, state and c	ountry):
	City: NEW YORK	State: New York	Country: United States	
	NEW TORK	New TOIK	United States	Yes No
(e)	Is the custodian a related person of yo	our firm?		0 ⊚
(f)	If the custodian is a broker-dealer, pro	ovide its SEC registration num	nber (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-dealer identifier (if any)	r, or is a broker-dealer but do	oes not have an SEC registration numb	er, provide its <i>legal entity</i>
	HPFHU00Q28E4N0NFVK49			
	he answer to question 25.(a) is "yes," d uses more than one custodian, you n	•		•
(b)	Legal name of custodian: BANK OF NEW YORK, BRUSSELS BRANG	СН		
(c)	Primary business name of custodian: BANK OF NEW YORK, BRUSSELS BRANG	СН		
(d)	The location of the custodian's office r			ountry):
	City: BRUSSELS	State:	Country: Belgium	
(0)	Is the custodian a related person of yo	our firm?		Yes No
(e)	is the custodian a related person or yo	ui iiiii:		0 0
(f)	If the custodian is a broker-dealer, pro	ovide its SEC registration num	nber (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-dealer identifier (if any)	r, or is a broker-dealer but do	oes not have an SEC registration numb	er, provide its <i>legal entity</i>
	MMYXON4ZEZ13Z4XCG897			
	he answer to question 25.(a) is "yes," d uses more than one custodian, you n			
(b)	Legal name of custodian: CITIGROUP GLOBAL MARKETS INC.			
(c)	Primary business name of custodian: CITIGROUP GLOBAL MARKETS INC.			
(d)	The location of the custodian's office r	responsible for <i>custody</i> of the	private fund's assets (city, state and c	ountry):
	City: NEW YORK	State: New York	Country: United States	
	TALAN LOUVIN	INCW IOIN	onited States	Yes No
(e)	Is the custodian a <i>related person</i> of vo	our firm?		

(f)	If the custodian is a broker-dealer, provide its SEC registration num	ber (if any):		
	8 - 8177			
	CRD Number (if any): 7059			
(g)	If the custodian is not a broker-dealer, or is a broker-dealer but do identifier (if any)	es not have an SEC registration number, provide its legal er	าtity	
	MBNUM2BPBDO7JBLYG310			
	ne answer to question 25.(a) is "yes," respond to questions (b) thro		e <i>priva</i>	ate
(b)	Legal name of custodian: JPMORGAN CHASE BANK, N.A.			
(c)	Primary business name of custodian: JPMORGAN CHASE BANK, N.A.			
(q)	The location of the custodian's office responsible for <i>custody</i> of the	private fund's assets (city, state and country):		
(u)	City: State:	Country:		
	NEW YORK New York	United States		
			Yes	No
(e)	Is the custodian a related person of your firm?		\circ	\odot
(f)	If the custodian is a broker-dealer, provide its SEC registration num	ber (if any):		
	- CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, or is a broker-dealer but does identifier (if any) 7H6GLXDRUGQFU57RNE97	es not have an SEC registration number, provide its <i>legal er</i>	าtity	
	ne answer to question 25.(a) is "yes," respond to questions (b) thro d uses more than one custodian, you must complete questions (b) the		e <i>priva</i>	ate
(b)	Legal name of custodian: NORTHERN TRUST COMPANY			
(c)	Primary business name of custodian: NORTHERN TRUST COMPANY			
(d)	The location of the custodian's office responsible for <i>custody</i> of the	nrivata fund's assats (city, stata and country).		
(u)	City: State:	Country:		
	CHICAGO Illinois	United States		
			Yes	No
(e)	Is the custodian a related person of your firm?		\circ	\odot
(f)	If the custodian is a broker-dealer, provide its SEC registration num	ber (if any):		
	-			
	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, or is a broker-dealer but doe identifier (if any) 6PTKHDJ8HDUF78PFWH30	es not have an SEC registration number, provide its <i>legal er</i>	ntity	
	OF THE POSITION FOR EVENTSO			

If the answer to question 25.(a) is "yes," respond to questions (b) through g) below for each custodian the private fund uses. If the private

fun	d uses more than one cust	todian, you must complete q	uestions (b) through (g) separately for each custodian.	
(b)	Legal name of custodian: STANDARD CHARTER BANK				
(c)	Primary business name o STANDARD CHARTER BANK				
(d)	The location of the custoo	dian's office responsible for a	custody of the private fur	nd's assets (city, state and country):	
	City: LONDON	State:	Country: United Kingd	om	
	LONDON		onited Kinga	OIII	Yes No
(e)	Is the custodian a related	d person of your firm?			○ ●
(f)	If the custodian is a broke	er-dealer, provide its SEC re	gistration number (if any	y):	
	- CRD Number (if any):				
(g)	If the custodian is not a kidentifier (if any)	broker-dealer, or is a broker	-dealer but does not hav	ve an SEC registration number, provide	its <i>legal entity</i>
	549300SJJIJYHCJ2X116				
(c)	Primary business name o WELLS FARGO BANK, N.A.	f custodian:			
(d)			custody of the private fur	nd's assets (city, state and country):	
	City: MINNEAPOLIS	State: Minnes	sota	Country: United States	
					Yes No
(e)	Is the custodian a related	d person of your firm?			0 0
(f)	If the custodian is a broke	er-dealer, provide its SEC re	gistration number (if any	y):	
	CRD Number (if any):				
(g)	identifier (if any)		-dealer but does not hav	ve an SEC registration number, provide	its <i>legal entity</i>
	KB1H1DSPRFMYMCUFXTO	9			
rator					Yes No
oes	the <i>private fund</i> use an ad	Iministrator other than your	firm?		⊙ (
f the	answer to question 26.(a) is "yes," respond to questi	ons (b) through (f) belo	w. If the <i>private fund</i> uses more than on	e administrator, you

<u>Administ</u>

26. (a)

must complete questions (b) through (f) separately for each administrator.

Additional Administrator Information : 1 Record(s) Filed.

If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the private fund uses more than one administrator, you must complete questions (b) through (f) separately for each administrator.

(b) Name of administrator:

	(c) Location of administrator (c	ity, state and country):		
	City:	State:	Country: United States	
	CHICAGO	Illinois	United States	Yes No
	(d) Is the administrator a relate	ed person of your firm?		0 0
		•	statements to the <i>private fund's</i> investors? e but not all investors) • No (provided to r	
			nds the investor account statements to the ne (rest of the) <i>private fund's</i> investors, res	
27.	your related person? 0% Include only those assets where (i) so	uch <i>person</i> carried out the valua	ets (by value) was valued by a <i>person</i> , such tion procedure established for that asset, if subscriptions, redemptions or distributions,	f any, including obtaining any
	allocations) was the valuation determ	ined by such <i>person</i> .		
Maı	rketers			Vac Na
28.	(a) Does the <i>private fund</i> use the serv	vices of someone other than you	ı or your <i>employees</i> for marketing purposes	Yes No
	You must answer "yes" whether similar <i>person</i> . If the answer to qu	the <i>person</i> acts as a placement a lestion 28.(a) is "yes," respond	agent, consultant, finder, introducer, munic to questions (b) through (g) below for each complete questions (b) through (g) separate	ipal advisor or other solicitor, or h such marketer the <i>private fund</i>
		No	Information Filed	
	PRIVATE FUND prmation About the Private Fund			
1	(a) Name of the private fund			
1.	(a) Name of the <i>private fund</i> : CITADEL UL PETRO LLC			
	(b) <i>Private fund</i> identification number: (include the "805-" prefix also) 805-6095314664			
2.	Under the laws of what state or coun	ry is the <i>private fund</i> organized		
	State:	Country		
	Delaware	United S	States	
3.	(a) Name(s) of General Partner, Mana	ager, Trustee, or Directors (or p_0	ersons serving in a similar capacity):	
	Name of General Partner, Manager,	Trustee, or Director		
	CITADEL ADVISORS LLC			
	#X			
			olying adviser(s) that sponsor(s) or manage	s) this <i>private fund</i> .
	Filing Adviser/Relying Adviser Nar CITADEL ADVISORS LLC	ne		
4.	The private fund (check all that apply;	you must check at least one):		
		·	mpany under section 3(c)(1) of the Investm	ent Company Act of 1940
	• • •		mpany under section 3(c)(7) of the Investm	

NORTHERN TRUST HEDGE FUND SERVICES LLC

5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	No Information Filed		
		Yes	No
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	•
	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ? No Information Filed		
	No miormation rilled		
		Yes	, No
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	•
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :		
	Private fund identification number: (include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	า 7.B.((1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	or eac	h of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	t issue	ed
8.	(a) Is this private fund a "fund of funds"?	Yes	
Ο.	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		•
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	С
		Yes	. No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	0
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other private of the	ate fur	าd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> : \$ 457,674,255		
<u>Ow</u>	<u>vnership</u>		
12.	Minimum investment commitment required of an investor in the <i>private fund</i> : \$ 0		
	NOTE: Report the amount routinely required of investors who are not your related persons (even if different from the amount set forth in th organizational documents of the fund).	е	
13.	Approximate number of the <i>private fund's</i> beneficial owners: 1		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 0%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		

10			
(b)) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	O	S No
16. WI	hat is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> :		
Your A	Advisory Services	V	- B1-
17. (a`) Are you a subadviser to this <i>private fund</i> ?	_	s No ⊙
) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer question 17.(a) is "no," leave this question blank.	r to	٠
	No Information Filed		
		Yes	s No
18. (a)) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	⊙
(b)) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the to question 18.(a) is "no," leave this question blank.	answ	/er
	No Information Filed		
		Yes	s No
19. Ar	re your clients solicited to invest in the private fund?	0	•
NC	OTE: For purposes of this question, do not consider feeder funds of the private fund.		
	oproximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?		
<u>Private</u>	e Offering	v	
21. Ha	as the private fund ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	O	s No ⊙
22. If	yes, provide the <i>private fund's</i> Form D file number (if any):		
	No Information Filed		
B. SERV	/ICE PROVIDERS		
<u>Audito</u>	ors		
		Yes	s No
23. (a)) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?	•	0
	(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	0
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.	g firm	ก,
	Additional Auditor Information : 1 Record(s) Filed.		
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one audifirm, you must complete questions (b) through (f) separately for each auditing firm.	ting	
	(b) Name of the auditing firm:		
	PRICEWATERHOUSECOOPERS LLP		
	(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city, state and country):		
	City: State: Country:		
	CHICAGO IIlinois United States		
		Yes	No
	(d) Is the auditing firm an independent public accountant?	•	0
	(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?	0	0
	If yes, Public Company Accounting Oversight Board-Assigned Number:		
	238		

	(f) If "yes" to (e) above, is the auditing accordance with its rules?	firm subject to regular in	nspection by the Public Company Accounting Oversight Board in	• c
				Yes No
(g)	•	ements for the most rece	ently completed fiscal year distributed to the private fund's	● O
(h)	investors? Do all of the reports prepared by the audition	ng firm for the <i>private fu</i>	<i>nd</i> since your last <i>annual updating amendment</i> contain unqualified op	inions?
(.,)		ig iii ii e ii ii e piirate ia.	na emes year last armaar apaating amenament eentam anquamiea ep	
	·	must promptly file an ame	endment to your Form ADV to update your response when the report is a	available.
Prime I	<u>Broker</u>			
24 (a)	Does the <i>private fund</i> use one or more prim	ne brokers?		Yes No
21. (a)	If the answer to question 24.(a) is "yes," re	espond to questions (b)	through (e) below for each prime broker the <i>private fund</i> uses. If thens (b) through (e) separately for each prime broker.	© C e private
	Additional Prime Broker Information : 1	Record(s) Filed.		
		•	o) through (e) below for each prime broker the <i>private fund</i> uses. If the questions (b) through (e) separately for each prime broker.	he
	(c) If the prime broker is registered with 8 - 17822 CRD Number (if any): 2525	the SEC, its registration	number:	
	(d) Location of prime broker's office used	principally by the <i>privat</i>	e fund (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
	INE VV TORIX	New Tork		Yes No
	(e) Does this prime broker act as custodi	an for some or all of the	e private fund's assets?	⊙ ○
<u>Custod</u> 25. (a)	Does the <i>private fund</i> use any custodians (i	espond to questions (b)	ers listed above) to hold some or all of its assets? through (g) below for each custodian the <i>private fund</i> uses. If the <i>pr</i> prough (g) separately for each custodian.	Yes No © C ivate fund
	Additional Custodian Information : 3 Rec	ord(s) Filed.		
		•	o) through g) below for each custodian the <i>private fund</i> uses. If the <i>p</i> is (b) through (g) separately for each custodian.	orivate
	(c) Primary business name of custodian: BANK OF NEW YORK MELLON (THE)			
	(d) The location of the custodian's office City:	responsible for <i>custody</i> of State:	of the <i>private fund's</i> assets (city, state and country): Country:	
	NEW YORK	New York	United States	
	(e) Is the custodian a related person of years.	our firm?		Yes No
	(f) If the custodian is a broker-dealer, pr	rovide its SEC registratio	on number (if any):	

	CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but do	es not have an SEC registration number, provide its legal entity	
	HPFHU00Q28E4N0NFVK49			
	•		ough g) below for each custodian the <i>private fund</i> uses. If the <i>priva</i> hrough (g) separately for each custodian.	ate
	Legal name of custodian: DEUTSCHE BANK AG			
(c)	Primary business name of custodian: DEUTSCHE BANK AG			
(d)	The location of the custodian's office re	esponsible for <i>custody</i> of the	private fund's assets (city, state and country):	
	City:	State:	Country:	
	PORT LOUIS		Mauritius Yes	s No
(e)	Is the custodian a related person of you	r firm?	0	•
(f)	If the custodian is a broker-dealer, prov	vide its SEC registration num	nber (if any):	
	- CRD Number (if any):			
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but do	es not have an SEC registration number, provide its legal entity	
	-		ough g) below for each custodian the <i>private fund</i> uses. If the <i>priva</i> hrough (g) separately for each custodian.	ate
(b)	Legal name of custodian: DEUTSCHE BANK SECURITIES INC.			
(c)	Primary business name of custodian: DEUTSCHE BANK SECURITIES INC.			
	The location of the custodian's office re City: NEW YORK	esponsible for <i>custody</i> of the State: New York	<pre>private fund's assets (city, state and country):</pre>	
				s No
(e)	Is the custodian a related person of you	r firm?	o	•
	If the custodian is a broker-dealer, prov8 - 17822	/ide its SEC registration num	iber (if any):	
	CRD Number (if any): 2525			
(g)	If the custodian is not a broker-dealer, identifier (if any)	or is a broker-dealer but do	es not have an SEC registration number, provide its legal entity	
	9J6MBOOO7BECTDTUZW19			

Administrator

		Record(s) Filed.		
	If the answer to question 26.(a) is "yes," administrator, you must complete question	·	•	ate fund uses more than one
	(b) Name of administrator: NORTHERN TRUST HEDGE FUND SERV	'ICES		
	(c) Location of administrator (city, state and City:	and country): State:	Country:	
	CHICAGO	Illinois	United States	
	(d) Is the administrator a related person of	of your firm?		Yes No
	(e) Does the administrator prepare and some of the control of the			
	(f) If the answer to question 26.(e) is "r investors? If investor account statem NOT APPLICABLE.			· · · · · · · · · · · · · · · · · · ·
yo	uring your last fiscal year, what percentage of our related person?	f the <i>private fund's</i> asse	ets (by value) was valued by a <i>pe</i>	erson, such as an administrator, that is not
rel	clude only those assets where (i) such <i>persor</i> levant quotes, and (ii) the valuation used for	purposes of investor s	•	3 3
Ind rel	clude only those assets where (i) such <i>persor</i> levant quotes, and (ii) the valuation used for ocations) was the valuation determined by su	purposes of investor s	•	3 3
Ind rel alld <u>Market</u>	clude only those assets where (i) such <i>persor</i> levant quotes, and (ii) the valuation used for ocations) was the valuation determined by su	purposes of investor s uch <i>person</i> .	subscriptions, redemptions or dist	ributions, and fee calculations (including Yes
Ind rel alld <u>Market</u>	clude only those assets where (i) such <i>persor</i> levant quotes, and (ii) the valuation used for ocations) was the valuation determined by su	purposes of investor such <i>person</i> . The purposes of investor so the purpose of investor so the purpos	subscriptions, redemptions or dist u or your <i>employees</i> for marketing agent, consultant, finder, introduc to questions (b) through (g) belo	Yes purposes? The purpose of the calculation of th
Ind rel alld <u>Market</u>	clude only those assets where (i) such <i>persor</i> levant quotes, and (ii) the valuation used for ocations) was the valuation determined by suters ters Does the <i>private fund</i> use the services of so You must answer "yes" whether the <i>persor</i> similar <i>person</i> . If the answer to question 28	purposes of investor such <i>person</i> . Omeone other than you acts as a placement a (a) is "yes," respond the marketer you must one	subscriptions, redemptions or dist u or your <i>employees</i> for marketing agent, consultant, finder, introduc to questions (b) through (g) belo	Yes purposes? The purpose of the calculation of th
Ind rel allo Market 28. (a)	clude only those assets where (i) such person levant quotes, and (ii) the valuation used for ocations) was the valuation determined by suters The private fund use the services of some your must answer "yes" whether the person similar person. If the answer to question 28 uses. If the private fund uses more than one	purposes of investor such <i>person</i> . Omeone other than you acts as a placement a (a) is "yes," respond the marketer you must one	subscriptions, redemptions or dist u or your <i>employees</i> for marketing agent, consultant, finder, introduc to questions (b) through (g) belo complete questions (b) through (g	Yes purposes? The purpose of the calculation of th
Ind rel allo Market 28. (a)	clude only those assets where (i) such <i>persor</i> levant quotes, and (ii) the valuation used for ocations) was the valuation determined by suters ters Does the <i>private fund</i> use the services of so You must answer "yes" whether the <i>persor</i> similar <i>person</i> . If the answer to question 28	purposes of investor such <i>person</i> . Omeone other than you acts as a placement a (a) is "yes," respond the marketer you must one	subscriptions, redemptions or dist u or your <i>employees</i> for marketing agent, consultant, finder, introduc to questions (b) through (g) belo complete questions (b) through (g	Yes purposes? The purpose of the calculation of th
Indexed Allows (a) PRIVA	clude only those assets where (i) such person levant quotes, and (ii) the valuation used for ocations) was the valuation determined by subters 1 Does the private fund use the services of so You must answer "yes" whether the person similar person. If the answer to question 28 uses. If the private fund uses more than one	purposes of investor such <i>person</i> . Omeone other than you acts as a placement a (a) is "yes," respond the marketer you must one	subscriptions, redemptions or dist u or your <i>employees</i> for marketing agent, consultant, finder, introduc to questions (b) through (g) belo complete questions (b) through (g	Yes purposes? The purpose of the calculation of th
Indexed All All All All All All All All All Al	clude only those assets where (i) such person levant quotes, and (ii) the valuation used for ocations) was the valuation determined by subters 1 Does the private fund use the services of so You must answer "yes" whether the person similar person. If the answer to question 28 uses. If the private fund uses more than one was attended attended. 1 ATE FUND 2 ATE FUND 2 ATE FUND 3 ATE FUND 3 ATE FUND 4 ATE FUND 5 ATE FUND 6 ATE FUND 7 ATE FUND 6 ATE FUND 7 ATE FUND 8 ATE FU	purposes of investor such <i>person</i> . Omeone other than you acts as a placement a (a) is "yes," respond the marketer you must one	subscriptions, redemptions or dist u or your <i>employees</i> for marketing agent, consultant, finder, introduc to questions (b) through (g) belo complete questions (b) through (g	Yes purposes? The purpose of the calculation of th
Indexed All All All All All All All All All Al	clude only those assets where (i) such person levant quotes, and (ii) the valuation used for ocations) was the valuation determined by subters Does the private fund use the services of so You must answer "yes" whether the person similar person. If the answer to question 28 uses. If the private fund uses more than one was attended attended. ATE FUND ATE FUND ATE FUND ATE FUND ATE OF THE PRIVATE FUND	purposes of investor such <i>person</i> . Omeone other than you acts as a placement a (a) is "yes," respond the marketer you must one	subscriptions, redemptions or dist u or your <i>employees</i> for marketing agent, consultant, finder, introduc to questions (b) through (g) belo complete questions (b) through (g	Yes purposes? The purpose of the calculation of th
Index relable allowed	clude only those assets where (i) such person levant quotes, and (ii) the valuation used for ocations) was the valuation determined by substems Does the private fund use the services of so you must answer "yes" whether the person similar person. If the answer to question 28 uses. If the private fund uses more than one was attended at the private fund: ATE FUND ATE FUND ATE FUND ATE FUND CITADEL WELLINGTON LLC Private fund identification number: (include the "805-" prefix also)	purposes of investor such person. Omeone other than you acts as a placement a. (a) is "yes," respond to marketer you must on the marketer you must be a markete	subscriptions, redemptions or dist	Yes purposes? The purpose of the calculation of th
Index relable allowed	clude only those assets where (i) such person levant quotes, and (ii) the valuation used for ocations) was the valuation determined by subters Does the private fund use the services of so You must answer "yes" whether the person similar person. If the answer to question 28 uses. If the private fund uses more than one ATE FUND ation About the Private fund: CITADEL WELLINGTON LLC Private fund identification number: (include the "805-" prefix also) 805-7024490224	purposes of investor such person. Omeone other than you acts as a placement a. (a) is "yes," respond to marketer you must on the marketer you must be a markete	subscriptions, redemptions or dist	Yes purposes? The purpose of the calculation of th

If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the private fund uses more than one administrator, you

	(b) If filing an umbrella registration, identify the filing adviser and/or relying adviser(s) that sponsor(s) or manage(s) this private fund.		
	Filing Adviser/Relying Adviser Name		
	CITADEL ADVISORS LLC		
4.	The private fund (check all that apply; you must check at least one):		
	(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	No Information Filed		
		Yes	No
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	\odot
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
	(a) Le this a "feeder fund" in a master feeder arrangement?	Yes	
	(c) Is this a "feeder fund" in a master-feeder arrangement?	0	•
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests? Name of <i>private fund</i> :		
	Private fund identification number:		
	(include the "805-" prefix also)		
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	7.B.(1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	r each	า of
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.		d
8.	(a) Is this private fund a "fund of funds"?	•	
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	•	0
		Yes	No
9.	During your last fiscal year, did the <i>private fund</i> invest in securities issued by investment companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	0	•
10.	What type of fund is the private fund?		
	• hedge fund O liquidity fund O private equity fund O real estate fund O securitized asset fund O venture capital fund O Other private	te fun	ıd:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> :		
	\$ 14,417,225,070		
<u>Ow</u>	<u>vnership</u>		
12	Minimum investment commitment required of an investor in the private fund		

NOTE: Report the amount routinely required of investors who are not your related persons (even if different from the amount set forth in the

\$ 10,000,000

organizational documents of the fund).

13.	Approximate number of the <i>private fund's</i> beneficial owners: 281		
14.	What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> : 51%		
15.	(a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: 17%		N 1-
	(1) 10 1		No C
16.	What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : 2%		
You	r Advisory Services		
17	(a) Are you a subaduleer to this private fund		No
17.	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i>. If the answer to question 17.(a) is "no," leave this question blank.		•
	No Information Filed		
	Y	es	No
18.	(a) Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	0	\odot
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the an to question 18.(a) is "no," leave this question blank.	swe	er
	No Information Filed		
10			No
19.	Are your <i>clients</i> solicited to invest in the <i>private fund?</i> NOTE: For purposes of this question, do not consider feeder funds of the private fund.		⊙
20.	Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? 12%		
<u>Priv</u>	vate Offering		
21.			No O
22.	If yes, provide the <i>private fund's</i> Form D file number (if any):		
	Form D file number		
	021-78522		
B. S	ERVICE PROVIDERS		
Aud	<u>litors</u>	·06	No
23.	(a) (1) Are the private fund's financial statements subject to an annual audit?	es ⊚	0
	(2) If the anguer to question 22 (a)(1) is "yes " are the financial statements prepared in accordance with LLC. CAAD2	© ©	0
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing fi you must complete questions (b) through (f) separately for each auditing firm.	rm,	
	Additional Auditor Information : 1 Record(s) Filed.		
	If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing firm, you must complete questions (b) through (f) separately for each auditing firm.	J	
	(b) Name of the auditing firm: PRICEWATERHOUSECOOPERS LLP		

(c) The location of the auditing firm's office responsible for the private fund's audit (city, state and country):

	City:	State:	Country:		
	CHICAGO	Illinois	United States	Yes	No
	(d) Is the auditing firm an inde	pendent public accountant?		•	0
	(e) Is the auditing firm registe	red with the Public Company Acco	unting Oversight Board?	•	0
	If yes, Public Company Acc	ounting Oversight Board-Assigned	Number:		
	(f) If "yes" to (e) above, is the accordance with its rules?	auditing firm subject to regular i	nspection by the Public Company Accounting Oversight Board in	•	0
				Va	s No
(g)	Are the <i>private fund's</i> audited fina investors?	ancial statements for the most rec	ently completed fiscal year distributed to the private fund's	•	_
(h)	Do all of the reports prepared by	the auditing firm for the private fu	<i>und</i> since your last <i>annual updating amendment</i> contain unqualifi	ed opinior	ns?
	⊙ Yes O No O Report Not Yet	Received			
	If you check "Report Not Yet Recei	ved," you must promptly file an am	endment to your Form ADV to update your response when the rep	ort is avail	lable.
Prime	<u>Broker</u>			Ve	s No
24. (a)	Does the <i>private fund</i> use one or	more prime brokers?		0) (0
	•		through (e) below for each prime broker the <i>private fund</i> uses. ns (b) through (e) separately for each prime broker.	If the priv	
		No I	nformation Filed		
Custod	<u>ian</u>				
25 (a)	Does the <i>private fund</i> use any cur	stodians (including the prime brok	ers listed above) to hold some or all of its assets?	Ye	s No
23. (d)	If the answer to question 25.(a)	is "yes," respond to questions (b)	through (g) below for each custodian the <i>private fund</i> uses. If through (g) separately for each custodian.	the <i>private</i>	o C e fund
	Additional Custodian Informati				
			b) through g) below for each custodian the <i>private fund</i> uses. If is (b) through (g) separately for each custodian.	the <i>privat</i>	te
	(b) Legal name of custodian: BANK OF NEW YORK MELLO	N (THE)			
	(c) Primary business name of BANK OF NEW YORK MELLO				
	(d) The location of the custodi	an's office responsible for <i>custody</i>	of the <i>private fund's</i> assets (city, state and country):		
	City:	State:	Country:		
	NEW YORK	New York	United States		
	(e) Is the custodian a related μ	person of your firm?		Yes O	No ©
	(f) If the custodian is a broker	-dealer, provide its SEC registration	on number (if any):		
	CRD Number (if any):				
	(g) If the custodian is not a br identifier (if any)	oker-dealer, or is a broker-dealer	but does not have an SEC registration number, provide its lega	l entity	
	HPFHU00Q28E4N0NFVK49				

musi complete questions (b)	(a) is "yes," respond to questions (but through (f) separately for each adm	o) through (f) below. If the <i>private fund</i> uses r inistrator.	more than one administrator, you
	nformation : 1 Record(s) Filed.		
	26.(a) is "yes," respond to questions emplete questions (b) through (f) sep	(b) through (f) below. If the <i>private fund</i> uses parately for each administrator.	s more than one
(b) Name of administrator: NORTHERN TRUST HED	: GE FUND SERVICES LLC		
(c) Location of administrat	or (city, state and country):		
City: CHICAGO	State: Illinois	Country: United States	
(d) Is the administrator a	related person of your firm?		Yes No
(d) is the administrator a	related person or your min:		0 •
(e) Does the administrator	r prepare and send investor account	statements to the <i>private fund's</i> investors?	
	investors) ${\color{red}\mathbb{C}}$ Some (provided to som	ne but not all investors) $_{f C}$ No (provided to no	investors)
		ends the investor account statements to the (in the first of the) <i>private fund's</i> investors, response.	•
our related person? %		ets (by value) was valued by a <i>person</i> , such a	
•	uation used for purposes of investor	ition procedure established for that asset, if a subscriptions, redemptions or distributions, and	
	termined by such person.		
ters	termined by such person.		Vac N
ter <u>s</u>		u or your <i>employees</i> for marketing purposes?	Yes N
ters) Does the <i>private fund</i> use the You must answer "yes" whet similar <i>person</i> . If the answer	e services of someone other than you ther the <i>person</i> acts as a placement to question 28.(a) is "yes," respond	u or your <i>employees</i> for marketing purposes? agent, consultant, finder, introducer, municipa to questions (b) through (g) below for each s complete questions (b) through (g) separately	al advisor or other solicitor, or such marketer the <i>private fund</i>
ters) Does the <i>private fund</i> use the You must answer "yes" whet similar <i>person</i> . If the answer	e services of someone other than you ther the <i>person</i> acts as a placement to question 28.(a) is "yes," respond more than one marketer you must o	agent, consultant, finder, introducer, municipa to questions (b) through (g) below for each s	al advisor or other solicitor, or such marketer the <i>private fund</i>
ters) Does the <i>private fund</i> use the You must answer "yes" whet similar <i>person</i> . If the answer	e services of someone other than you ther the <i>person</i> acts as a placement to question 28.(a) is "yes," respond more than one marketer you must o	agent, consultant, finder, introducer, municipa to questions (b) through (g) below for each s complete questions (b) through (g) separately	al advisor or other solicitor, or such marketer the <i>private fund</i>
ters) Does the <i>private fund</i> use the You must answer "yes" whet similar <i>person</i> . If the answer	e services of someone other than you ther the <i>person</i> acts as a placement to question 28.(a) is "yes," respond more than one marketer you must o	agent, consultant, finder, introducer, municipa to questions (b) through (g) below for each s complete questions (b) through (g) separately	al advisor or other solicitor, or such marketer the <i>private fund</i>
ters Does the private fund use the You must answer "yes" whet similar person. If the answer uses. If the private fund uses	e services of someone other than you ther the <i>person</i> acts as a placement to question 28.(a) is "yes," respond more than one marketer you must o	agent, consultant, finder, introducer, municipa to questions (b) through (g) below for each s complete questions (b) through (g) separately	al advisor or other solicitor, or such marketer the <i>private fund</i>
ters) Does the <i>private fund</i> use the You must answer "yes" whet similar <i>person</i> . If the answer uses. If the <i>private fund</i> uses	e services of someone other than you ther the <i>person</i> acts as a placement to question 28.(a) is "yes," respond more than one marketer you must o	agent, consultant, finder, introducer, municipa to questions (b) through (g) below for each s complete questions (b) through (g) separately	al advisor or other solicitor, or such marketer the <i>private fund</i>
ters Does the private fund use the You must answer "yes" whet similar person. If the answer uses. If the private fund uses	e services of someone other than you ther the <i>person</i> acts as a placement to question 28.(a) is "yes," respond more than one marketer you must o	agent, consultant, finder, introducer, municipa to questions (b) through (g) below for each s complete questions (b) through (g) separately	al advisor or other solicitor, or such marketer the <i>private fund</i>

State: Country: United States Delaware

2. Under the laws of what state or country is the *private fund* organized:

(b) Private fund identification number: (include the "805-" prefix also)

805-8441646113

3.	(a) Name(s) of General Partner, Manager, Trustee, or Directors (or persons serving in a similar capacity):		
	Name of General Partner, Manager, Trustee, or Director		
	CITADEL ADVISORS LLC		
	(b) If filing an <i>umbrella registration</i> , identify the <i>filing adviser</i> and/or <i>relying adviser(s)</i> that sponsor(s) or manage(s) this <i>private fund</i> .		
	Filing Adviser/Relying Adviser Name CITADEL ADVISORS LLC		
	CITADEL ADVISORS EUROPE LIMITED		
4.	The private fund (check all that apply; you must check at least one):		
	(1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940		
	(2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940		
5.	List the name and country, in English, of each foreign financial regulatory authority with which the private fund is registered.		
	No Information Filed		
		Yes	No
6.	(a) Is this a "master fund" in a master-feeder arrangement?	0	•
	(b) If yes, what is the name and private fund identification number (if any) of the feeder funds investing in this private fund?		
	No Information Filed		
	(c) Is this a "feeder fund" in a master-feeder arrangement?	Yes	
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?	О	⊙
	Name of <i>private fund</i> :		
	Private fund identification number:		
	(include the "805-" prefix also)		
		7. D. (4 \
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section for the master-feeder arrangement or reporting on the funds separately.	7.B.(1)
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for the feeder funds answer the following questions:	r each	n of
	the recast raines answer the following questions.		
	No Information Filed		
	NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all		
	assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master fund" for purposes of this question if it i multiple classes (or series) of shares or interests, and each class (or series) invests substantially all of its assets in a single master fund.	issue	d
		Yes	No
8.	(a) Is this private fund a "fund of funds"?	0	•
	NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment	t	
	vehicles, regardless of whether they are also <i>private funds</i> or registered investment companies.		
	(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ?	0	0
		Yes	No
9.	During your last fiscal year, did the private fund invest in securities issued by investment companies registered under the Investment	©	
	Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)?	٠	
10	What there are found in the markets found		
10.	What type of fund is the <i>private fund</i> ?		
	• hedge fund • liquidity fund • private equity fund • real estate fund • securitized asset fund • venture capital fund • Other <i>privat</i>	te fun	d:
	NOTE: For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.		
11.	Current gross asset value of the <i>private fund</i> :		

12	. Mi	nimum investment commitment required of an investor in the <i>private fund</i> :		
		DTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the ganizational documents of the fund).		
13	. Ap	proximate number of the <i>private fund's</i> beneficial owners:		
14	. WI 19	nat is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> :		
15	. (a)) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds:		
	(b)	If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ?	Yes O	
16	. WI	nat is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> :		
<u>Yo</u>	ur A	advisory Services		
			Yes	No
17		Are you a subadviser to this <i>private fund?</i> If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer	_	•
	(D)	question 17.(a) is "no," leave this question blank.		
		No Information Filed		
10	(2)	Do any investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the private fund?	Yes	_
10		If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the private fund. If the	o answ	⊙ er
		to question 18.(a) is "no," leave this question blank.		
		No Information Filed		
19	. Ar	e your <i>clients</i> solicited to invest in the <i>private fund</i> ?	Yes	No
		DTE: For purposes of this question, do not consider feeder funds of the private fund.		٠
20	. Ap	proximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ? %		
Pri	ivate	e Offering		
21	11-		Yes	
21	. На	is the <i>private fund</i> ever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933?	0	•
22	. If	yes, provide the <i>private fund's</i> Form D file number (if any):		
		No Information Filed		
B. S	SERV	'ICE PROVIDERS		
Au	<u>dito</u>	<u>rs</u>	Yes	Nc
23	. (a)	(1) Are the <i>private fund's</i> financial statements subject to an annual audit?	⊙	0
		(2) If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP?	•	0
		If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the <i>private fund</i> uses more than one auditing you must complete questions (b) through (f) separately for each auditing firm.	firm	,
		Additional Auditor Information : 1 Record(s) Filed.		

If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (h) below. If the *private fund* uses more than one auditing firm, you must complete questions (b) through (f) separately for each auditing firm.

<u>Ownership</u>

	'	Name of the auditing firm:	-DC 11 D		
		PRICEWATERHOUSECOOPI	EKS LLP		
	(c)	The location of the auditing	g firm's office responsible for the pr	ate fund's audit (city, state and country):	
		City:	State:	Country:	
		CHICAGO	Illinois	United States	V N
	(d)	Is the auditing firm an <i>inde</i>	ependent public accountant?		Yes No ⊙ ○
	(e)	Is the auditing firm registe	ered with the Public Company Accou	ing Oversight Board?	• c
		If yes, Public Company Acc 238	counting Oversight Board-Assigned	ımber:	
		If "yes" to (e) above, is th accordance with its rules?	e auditing firm subject to regular in	ection by the Public Company Accounting	g Oversight Board in 💿 🖸
					Yes N
	Are the		ancial statements for the most rece	ly completed fiscal year distributed to th	e private fund's 💿 🤇
(h) [Do all	of the reports prepared by	the auditing firm for the private fur	since your last annual updating amendm	ent contain unqualified opinions?
	• Yes	S O No O Report Not Yet	Received		
1	If you	check "Report Not Yet Rece	ived," you must promptly file an ame	lment to your Form ADV to update your re	sponse when the report is available
<u>Prime Br</u>	oker				
					Yes N
		he private fund use one or	·		⊙ (
		•		rough (e) below for each prime broker th (b) through (e) separately for each prim	•
	Addit	ional Prime Broker Inforr	mation : 4 Record(s) Filed.		
		·		through (e) below for each prime broker uestions (b) through (e) separately for e	•
		Name of the prime broker: BARCLAYS CAPITAL INC.			
	(c)	If the nrime broker is regis	stered with the SEC, its registration	ımher:	
		8 - 41342	stered with the SEG, its registration	amber.	
		CRD Number (if any): 19714			
	(d)	Location of prime broker's	office used principally by the private	und (city, state and country):	
	' '	City:	State:	Country:	
		NEW YORK	New York	United States	
	(e)	Does this prime broker act	as custodian for some or all of the	rivate fund's assets?	Yes No
		•		through (e) below for each prime broker uestions (b) through (e) separately for e	•
		Name of the prime broker: BNP PARIBAS PRIME BROKI	ERAGE, INC.		
		If the prime broker is regis 8 - 40490	stered with the SEC, its registration	umber:	

CRD Number (if any):

24962

City:	State:	Country:	
NEW YORK	New York	United States	
			Ye
(e) Does this prime br	oker act as custodian for some or all of th	e private fund's assets?	•
·	•	(b) through (e) below for each prime broker the partie to the partie of	
(b) Name of the prime			
(c) If the prime broke 8 - 69521	r is registered with the SEC, its registratio	n number:	
CRD Number (if an 172693	y):		
(d) Location of prime I	oroker's office used principally by the <i>priva</i> State:	ate fund (city, state and country): Country:	
MIAMI	Florida	United States	
			Ye
(e) Does this prime br	oker act as custodian for some or all of th	e private fund's assets?	e
(b) Name of the prime DEUTSCHE BANK S	broker:	te questions (b) through (e) separately for each p	orime broker.
(b) Name of the prime DEUTSCHE BANK S	broker: SECURITIES INC. r is registered with the SEC, its registratio		orime broker.
 (b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525 (d) Location of prime I 	broker: SECURITIES INC. r is registered with the SEC, its registration y): proker's office used principally by the priva	n number: ote fund (city, state and country):	orime broker.
(b) Name of the prime DEUTSCHE BANK S(c) If the prime broke 8 - 17822 CRD Number (if an 2525	e broker: SECURITIES INC. r is registered with the SEC, its registratio y):	n number:	orime broker.
 (b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525 (d) Location of prime I City: 	e broker: SECURITIES INC. r is registered with the SEC, its registration y): proker's office used principally by the privation	n number: ote fund (city, state and country): Country:	orime broker.
 (b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525 (d) Location of prime I City: 	e broker: SECURITIES INC. r is registered with the SEC, its registration y): proker's office used principally by the privation	n number: ote fund (city, state and country): Country:	orime broker.
(b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525 (d) Location of prime I City: NEW YORK (e) Does this prime br	e broker: SECURITIES INC. r is registered with the SEC, its registration y): proker's office used principally by the privation	n number: Ite fund (city, state and country): Country: United States	Y
 (b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525 (d) Location of prime I City: NEW YORK 	e broker: SECURITIES INC. r is registered with the SEC, its registration y): broker's office used principally by the privation State: New York	n number: Ite fund (city, state and country): Country: United States	Y
(b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525 (d) Location of prime I City: NEW YORK (e) Does this prime br	broker: SECURITIES INC. r is registered with the SEC, its registration y): broker's office used principally by the private State: New York broker act as custodian for some or all of the	n number: Ite fund (city, state and country): Country: United States	Υ
(b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525 (d) Location of prime I City: NEW YORK (e) Does this prime broke 100 on the private fund use 100 on the private fund use 110 on t	broker: SECURITIES INC. It is registered with the SEC, its registration y): broker's office used principally by the private State: New York broker act as custodian for some or all of the search and custodians (including the prime broker).	n number: te fund (city, state and country): Country: United States e private fund's assets? ters listed above) to hold some or all of its assets through (g) below for each custodian the private	Y• ••
(b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525 (d) Location of prime I City: NEW YORK (e) Does this prime broke 1 City: New YORK	broker: SECURITIES INC. r is registered with the SEC, its registration y): broker's office used principally by the private State: New York broker act as custodian for some or all of the private state and custodians (including the prime broken 25.(a) is "yes," respond to questions (b)	n number: te fund (city, state and country): Country: United States e private fund's assets? ters listed above) to hold some or all of its assets through (g) below for each custodian the private	Y •
(b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525) (d) Location of prime I City: NEW YORK (e) Does this prime broke answer to question ses more than one cust additional Custodian In I I the answer to quest	broker: SECURITIES INC. r is registered with the SEC, its registration y): broker's office used principally by the private State: New York roker act as custodian for some or all of the state o	n number: te fund (city, state and country): Country: United States e private fund's assets? ters listed above) to hold some or all of its assets through (g) below for each custodian the private	Ye 6 8? e fund uses. If the priv
(b) Name of the prime DEUTSCHE BANK S (c) If the prime broke 8 - 17822 CRD Number (if an 2525) (d) Location of prime I City: NEW YORK (e) Does this prime broke answer to question ses more than one cust additional Custodian In I I the answer to quest	broker: SECURITIES INC. r is registered with the SEC, its registration y): broker's office used principally by the private State: New York roker act as custodian for some or all of the private state of the private s	n number: Ite fund (city, state and country): Country: United States de private fund's assets? Iters listed above) to hold some or all of its assets through (g) below for each custodian the private hrough (g) separately for each custodian.	Ye 6 8? e fund uses. If the priv

(c) Primary business name of custodian: BANK OF NEW YORK MELLON (THE)

(u)	City: NEW YORK	State: New York	Country: United States	
(-)	la dia avada dia avadada	d management and the second films of		Yes No
(e)	Is the custodian a related	person of your firm?		0 0
(f)	If the custodian is a broke	er-dealer, provide its SEC registration	number (if any):	
	CRD Number (if any):			
(g)	If the custodian is not a bidentifier (if any) HPFHU00Q28E4N0NFVK4		ut does not have an SEC registration number, provide	its <i>legal entity</i>
	•		through g) below for each custodian the <i>private fund</i> (b) through (g) separately for each custodian.	uses. If the <i>private</i>
(b)	Legal name of custodian: BARCLAYS CAPITAL INC.			
(c)	Primary business name of BARCLAYS CAPITAL INC.	f custodian:		
(d)			the private fund's assets (city, state and country):	
	City: NEW YORK	State: New York	Country: United States	
(e)	Is the custodian a related	I person of your firm?		Yes No ○ •
(f)	If the custodian is a broke 8 - 41342	er-dealer, provide its SEC registration	number (if any):	
	CRD Number (if any): 19714			
(g)	If the custodian is not a bidentifier (if any)	oroker-dealer, or is a broker-dealer bu	ut does not have an SEC registration number, provide	its <i>legal entity</i>
If th	he answer to question 25.	(a) is "yes," respond to questions (b)	through g) below for each custodian the <i>private fund</i> (uses. If the <i>private</i>
	·	• • • • • • • • • • • • • • • • • • • •	(b) through (g) separately for each custodian.	•
(b)	Legal name of custodian: BNP PARIBAS PRIME BROK			
(c)	Primary business name of BNP PARIBAS PRIME BROK			
(d)	The location of the custoo City: NEW YORK	dian's office responsible for <i>custody</i> of State: New York	the <i>private fund's</i> assets (city, state and country): Country: United States	
(e)	Is the custodian a related			Yes No ○ •
(f)	If the custodian is a broke	er-dealer, provide its SEC registration	number (if any):	
	8 - 40490 CRD Number (if any): 24962			

(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its legal entity

		uestions (b) through g) below for each custodian the <i>private fund</i> uses. It e questions (b) through (g) separately for each custodian.	f the μ
(b) Legal name of co			
(c) Primary business CITADEL CLEARI	s name of custodian: ING LLC		
(d) The location of t	the custodian's office responsible fo	or custody of the private fund's assets (city, state and country):	
City: MIAMI	State: Florida	Country: United States	
			,
(e) Is the custodian	a related person of your firm?		
(f) If the custodian	is a broker-dealer, provide its SEC	registration number (if any):	
8 - 69521			
CRD Number (if a	any):		
-		ker-dealer but does not have an SEC registration number, provide its <i>lega</i>	al entii
identifier (if any)			
fund uses more than	n one custodian, you must complete	uestions (b) through g) below for each custodian the <i>private fund</i> uses. It e questions (b) through (g) separately for each custodian.	f the
fund uses more than (b) Legal name of co	n one custodian, you must complete		f the
fund uses more than (b) Legal name of condition (c) Primary business	n one custodian, you must complete ustodian:		f the ,
fund uses more than (b) Legal name of condition (c) Primary business DEUTSCHE BANK	n one custodian, you must complete ustodian: K SECURITIES INC. s name of custodian: K SECURITIES INC.		f the ,
fund uses more than (b) Legal name of condition (c) Primary business DEUTSCHE BANK (d) The location of the City:	n one custodian, you must complete ustodian: K SECURITIES INC. s name of custodian: K SECURITIES INC. the custodian's office responsible fo	e questions (b) through (g) separately for each custodian. or custody of the private fund's assets (city, state and country): Country:	f the ,
fund uses more than (b) Legal name of condended to the description of	n one custodian, you must complete ustodian: < SECURITIES INC. s name of custodian: < SECURITIES INC. the custodian's office responsible for	e questions (b) through (g) separately for each custodian. or custody of the private fund's assets (city, state and country):	
fund uses more than (b) Legal name of condended to the description of	n one custodian, you must complete ustodian: K SECURITIES INC. s name of custodian: K SECURITIES INC. the custodian's office responsible fo	e questions (b) through (g) separately for each custodian. or custody of the private fund's assets (city, state and country): Country:	
fund uses more than (b) Legal name of condended to DEUTSCHE BANK (c) Primary business DEUTSCHE BANK (d) The location of the City: NEW YORK (e) Is the custodian	n one custodian, you must complete ustodian: K SECURITIES INC. s name of custodian: K SECURITIES INC. the custodian's office responsible for State: New York	e questions (b) through (g) separately for each custodian. or custody of the private fund's assets (city, state and country): Country: United States	
fund uses more than (b) Legal name of condended to DEUTSCHE BANK (c) Primary business DEUTSCHE BANK (d) The location of the City: NEW YORK (e) Is the custodian	ustodian: K SECURITIES INC. Is name of custodian: K SECURITIES INC. Ithe custodian's office responsible for State: New York In a related person of your firm? Is a broker-dealer, provide its SEC	e questions (b) through (g) separately for each custodian. or custody of the private fund's assets (city, state and country): Country: United States	
fund uses more than (b) Legal name of condeutsche BANK (c) Primary business DEUTSCHE BANK (d) The location of the City: NEW YORK (e) Is the custodian (f) If the custodian 8 - 17822 CRD Number (if a 2525	ustodian: K SECURITIES INC. Is name of custodian: K SECURITIES INC. Ithe custodian's office responsible for State: New York Is a broker-dealer, provide its SEC any): Is not a broker-dealer, or is a broker-dealer, or is a broker-dealer.	e questions (b) through (g) separately for each custodian. or custody of the private fund's assets (city, state and country): Country: United States	
fund uses more than (b) Legal name of compeutsche Bank (c) Primary business DEUTSCHE BANK (d) The location of the City: NEW YORK (e) Is the custodian (f) If the custodian 8 - 17822 CRD Number (if a 2525) (g) If the custodian	ustodian: K SECURITIES INC. Is name of custodian: K SECURITIES INC. Ithe custodian's office responsible for State: New York Is a broker-dealer, provide its SEC any): Is not a broker-dealer, or is a broker-dealer, or is a broker-dealer.	e questions (b) through (g) separately for each custodian. or custody of the private fund's assets (city, state and country): Country: United States registration number (if any):	,
fund uses more than (b) Legal name of compeutsche Bank (c) Primary business DEUTSCHE BANK (d) The location of the City: NEW YORK (e) Is the custodian (f) If the custodian 8 - 17822 CRD Number (if a 2525) (g) If the custodian	ustodian: K SECURITIES INC. Is name of custodian: K SECURITIES INC. Ithe custodian's office responsible for State: New York Is a broker-dealer, provide its SEC any): Is not a broker-dealer, or is a broker-dealer, or is a broker-dealer.	e questions (b) through (g) separately for each custodian. or custody of the private fund's assets (city, state and country): Country: United States registration number (if any):	

If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the private fund uses more than one

identifier (if any)

Additional Administrator Information : 1 Record(s) Filed.

	(b) Nows			
	(b) Name of administrator: NORTHERN TRUST HEDG	E FUND SERVICES LLC		
	(c) Location of administrato	r (city, state and country):		
	City: CHICAGO	State: Illinois	Country: United States	
	CHICAGO	HIIHOIS	offited States	Yes No
	(d) Is the administrator a re	elated person of your firm?		○ ●
	(e) Does the administrator	prepare and send investor accou	nt statements to the <i>private fund's</i> investors?	
	OYes (provided to all in	nvestors) Some (provided to so	me but not all investors) o No (provided to no inv	vestors)
			sends the investor account statements to the (rest the the the the the the the the the th	•
	ur related person?	percentage of the <i>private fund's</i> as	ssets (by value) was valued by a <i>person</i> , such as a	an administrator, that is not
you 0% Inc rele allo	ur related person? 6 clude only those assets where (in evant quotes, and (ii) the valuation determined.	i) such <i>person</i> carried out the valu	ssets (by value) was valued by a <i>person</i> , such as a particular and a particular asset, if any subscriptions, redemptions or distributions, and	r, including obtaining any
you 0% Inc rele	ur related person? 6 clude only those assets where (in evant quotes, and (ii) the valuation determined.	i) such <i>person</i> carried out the valu	uation procedure established for that asset, if any	r, including obtaining any
you 0% Inc rele allo	ur related person? 6 clude only those assets where (i evant quotes, and (ii) the valua ocations) was the valuation dete	i) such <i>person</i> carried out the valuation used for purposes of investor ermined by such <i>person</i> .	uation procedure established for that asset, if any	r, including obtaining any fee calculations (including
you 0% Inc rele allo	ur related person? clude only those assets where (in evant quotes, and (ii) the valuation determination determina	i) such <i>person</i> carried out the valuation used for purposes of investorermined by such <i>person</i> . services of someone other than your the <i>person</i> acts as a placement of question 28.(a) is "yes," respon	uation procedure established for that asset, if any subscriptions, redemptions or distributions, and	yes not advisor or other solicitor, or ch marketer the private fund
you 0% Inc rele allo	ur related person? clude only those assets where (in evant quotes, and (ii) the valuation determination determina	i) such <i>person</i> carried out the valuation used for purposes of investorermined by such <i>person</i> . services of someone other than your the <i>person</i> acts as a placement of question 28.(a) is "yes," responsioned than one marketer you must	uation procedure established for that asset, if any subscriptions, redemptions or distributions, and ou or your <i>employees</i> for marketing purposes? t agent, consultant, finder, introducer, municipal ad to questions (b) through (g) below for each suc	yes not advisor or other solicitor, or ch marketer the private fund
you 0% Inc rele allo	ur related person? clude only those assets where (in evant quotes, and (ii) the valuation determination determina	i) such <i>person</i> carried out the valuation used for purposes of investorermined by such <i>person</i> . services of someone other than your the <i>person</i> acts as a placement of question 28.(a) is "yes," responsioned than one marketer you must	pation procedure established for that asset, if any resubscriptions, redemptions or distributions, and ou or your <i>employees</i> for marketing purposes? It agent, consultant, finder, introducer, municipal and to questions (b) through (g) below for each such complete questions (b) through (g) separately for	yes not advisor or other solicitor, or ch marketer the private fund

SECTION 7.B.(2) Private Fund Reporting

No Information Filed

Item 8 Participation or Interest in Client Transactions

In this Item, we request information about your participation and interest in your *clients*' transactions. This information identifies additional areas in which conflicts of interest may occur between you and your *clients*. Newly-formed advisers should base responses to these questions on the types of participation and interest that you expect to engage in during the next year.

Like Item 7, Item 8 requires you to provide information about you and your related persons, including foreign affiliates.

Pro	priet	tary Interest in <i>Client</i> Transactions		
A.	Do y	you or any <i>related person</i> :	Yes	No
	(1)	buy securities for yourself from advisory clients, or sell securities you own to advisory clients (principal transactions)?	\odot	\circ
	(2)	buy or sell for yourself securities (other than shares of mutual funds) that you also recommend to advisory clients?	\odot	\circ
	(3)	recommend securities (or other investment products) to advisory <i>clients</i> in which you or any <i>related person</i> has some other proprietary (ownership) interest (other than those mentioned in Items 8.A.(1) or (2))?	•	0
Sale	es In	nterest in Client Transactions		
B.	Do y	you or any <i>related person</i> :	Yes	No
	(1)	as a broker-dealer or registered representative of a broker-dealer, execute securities trades for brokerage customers in which advisory client securities are sold to or bought from the brokerage customer (agency cross transactions)?	•	0
	(2)	recommend to advisory <i>clients</i> , or act as a purchaser representative for advisory <i>clients</i> with respect to, the purchase of securities for which you or any <i>related person</i> serves as underwriter or general or managing partner?	•	0
	(3)	recommend purchase or sale of securities to advisory <i>clients</i> for which you or any <i>related person</i> has any other sales interest (other than the receipt of sales commissions as a broker or registered representative of a broker-dealer)?	•	0
Inv	estm	nent or Brokerage Discretion		
C.	Do y	you or any related person have discretionary authority to determine the:	Yes	No
	(1)	securities to be bought or sold for a <i>client's</i> account?	\odot	\circ
	(2)	amount of securities to be bought or sold for a client's account?	•	0
	(3)	broker or dealer to be used for a purchase or sale of securities for a client's account?	•	0
	(4)	commission rates to be paid to a broker or dealer for a <i>client's</i> securities transactions?	•	0
D.	If yo	ou answer "yes" to C.(3) above, are any of the brokers or dealers related persons?	•	0
E.	Do y	you or any related person recommend brokers or dealers to clients?	•	0
F.	If yo	ou answer "yes" to E. above, are any of the brokers or dealers related persons?	•	0
G.	(1)	Do you or any <i>related person</i> receive research or other products or services other than execution from a broker-dealer or a third party ("soft dollar benefits") in connection with <i>client</i> securities transactions?	•	0
	(2)	If "yes" to G.(1) above, are all the "soft dollar benefits" you or any <i>related persons</i> receive eligible "research or brokerage services" under section 28(e) of the Securities Exchange Act of 1934?	•	0
H.	(1)	Do you or any related person, directly or indirectly, compensate any person that is not an employee for client referrals?	0	•
	(2)	Do you or any <i>related person</i> , directly or indirectly, provide any <i>employee</i> compensation that is specifically related to obtaining <i>clients</i> for the firm (cash or non-cash compensation in addition to the <i>employee's</i> regular salary)?	0	•
1.	-	you or any related person, including any employee, directly or indirectly, receive compensation from any person (other than you or any related son) for client referrals?	0	•
	In y	our response to Item 8.1., do not include the regular salary you pay to an employee.		
	fron	esponding to Items 8.H. and 8.I., consider all cash and non-cash compensation that you or a related person gave to (in answering Item 8.H.) or re n (in answering Item 8.I.) any person in exchange for client referrals, including any bonus that is based, at least in part, on the number or amount rrals.		

Item 9 Custody

In this Item, we ask you whether you or a *related person* has *custody* of *client* (other than *clients* that are investment companies registered under the Investment Company Act of 1940) assets and about your custodial practices.

A. (1) Do you have *custody* of any advisory *clients'*:

 \odot

 \circ

(a) cash or bank accounts?

		(b) securities?		•	0
	dire	ctly from your clients' accounts, or (ii) a related	iswer "No" to Item 9.A.(1)(a) and (b) if you have custody solely because (i) you deduct your adviso person has custody of client assets in connection with advisory services you provide to clients, but perationally independent (pursuant to Advisers Act rule 206(4)-2(d)(5)) from the related person.	-	:S
	(2)	If you checked "yes" to Item 9.A.(1)(a) or (b you have <i>custody</i> :), what is the approximate amount of <i>client</i> funds and securities and total number of <i>clients</i> for	which	h
		U.S. Dollar Amount	Total Number of <i>Clients</i>		
		(a) \$ 51,573,787,000	(b) 26		
	inclu conr	ide the amount of those assets and the numbe	d you have custody solely because you deduct your advisory fees directly from your clients' account r of those clients in your response to Item 9.A.(2). If your related person has custody of client asse ents, do not include the amount of those assets and number of those clients in your response to 9 to Item 9.B.(2).	ets in	,
B.	(1)	In connection with advisory services you pro (a) cash or bank accounts?	vide to clients, do any of your related persons have custody of any of your advisory clients':	Yes	
		(b) securities?			0
	You	are required to answer this item regardless of h	now you answered Item 9.A.(1)(a) or (b).		
	(2)	If you checked "yes" to Item 9.B.(1)(a) or (b your <i>related persons</i> have <i>custody</i> :), what is the approximate amount of <i>client</i> funds and securities and total number of <i>clients</i> for	which	h
		U.S. Dollar Amount	Total Number of Clients		
		(a) \$ 1,233,236,787	(b) 17		
C.		ou or your <i>related persons</i> have <i>custody</i> of <i>clie</i> s apply:	nt funds or securities in connection with advisory services you provide to <i>clients</i> , check all the fo	ollowi	ing
		,	ments at least quarterly to the investors in the pooled investment vehicle(s) you manage. ally the pooled investment vehicle(s) that you manage and the audited financial statements	፟	
	(3)	·	annual surprise examination of <i>client</i> funds and securities.		
	(4)	An independent public accountant prepares are qualified custodians for client funds and	internal control report with respect to custodial services when you or your <i>related persons</i> securities.	V	
	an ii		ection 9.C. of Schedule D the accountants that are engaged to perform the audit or examination or p. (2), you do not have to list auditor information in Section 9.C. of Schedule D if you already provided dvise in Section 7.B.(1) of Schedule D).	•	re
D.	Do y	ou or your related person(s) act as qualified c	ustodians for your clients in connection with advisory services you provide to clients?	Yes	No
	(1)	you act as a qualified custodian		0	\odot
	(2)	your related person(s) act as qualified custod	ian(s)	•	0
	206	•	rsons that act as qualified custodians (other than any mutual fund transfer agent pursuant to rule f Schedule D, regardless of whether you have determined the related person to be operationally ind	lepenc	dent
E.	-	ou are filing your <i>annual updating amendment</i> and all year, provide the date (MM/YYYY) the exami	and you were subject to a surprise examination by an <i>independent public accountant</i> during you nation commenced:	ır last	ţ
F.	-	,	nt funds or securities, how many <i>persons</i> , including, but not limited to, you and your related per ion with advisory services you provide to clients?	sons,	act
SEC	TION	9.C. Independent Public Accountant			

You must complete the following information for each independent public accountant engaged to perform a surprise examination, perform an audit of a pooled investment vehicle that you manage, or prepare an internal control report. You must complete a separate Schedule D Section 9.C. for each

independent public accountant.

(1) Name of the *independent public accountant*:

PRICEWATERHOUSECOOPERS

(2)	The location of the independent public accoun	<i>itant's</i> office responsible for th	ne services provided:			
	Number and Street 1:		Number and Street 2:			
	18 FORUM LANE, CAMANA BAY, P.O. BOX 258	3				
	City: GRAND CAYMAN	State:	Country: Cayman Islands	ZIP+4/Postal Code: KY1-1104		
					Yes	No
(3)	Is the independent public accountant registered	ed with the Public Company A	accounting Oversight Board?		•	0
	If "yes," Public Company Accounting Oversigh 1266	ht Board-Assigned Number:				
(4)	If "yes" to (3) above, is the <i>independent publi</i> accordance with its rules?	lic accountant subject to regula	ar inspection by the Public Comp	pany Accounting Oversight Board	in 👩	0
(5)	The independent public accountant is engaged	d to:				
	 A. audit a pooled investment vehicle B. perform a surprise examination of <i>client</i> C. prepare an internal control report 	ts' assets				
(6)	Since your last annual updating amendment, of vehicle or that examined internal controls co		d by the <i>independent public acco</i>	untant that audited the pooled in	vestmer	nt
	⊙ Yes					
	O No					
	C Report Not Yet Received					
	If you check "Report Not Yet Received", you mus available.	st promptly file an amendment	to your Form ADV to update you	r response when the accountant's a	report is	
(1)	Name of the <i>independent public accountant</i> : PRICEWATERHOUSECOOPERS LLP					
(2)	The location of the independent public accoun	itant's office responsible for th	ne services provided:			
	Number and Street 1: ONE NORTH WACKER	Number and St	treet 2:			
	City: State:	Country:	ZIP+4/P	Postal Code:		
	CHICAGO Illinois	United States	60606			
(2)	Is the independent public accountant registere	ad with the Public Company A	ccounting Oversight Poard?			No
(3)	is the independent public accountant registere	sa with the rabiic company A	accounting oversight board?		•	0
	If "yes," Public Company Accounting Oversigh 238	ht Board-Assigned Number:				
(4)	If "yes" to (3) above, is the <i>independent publi</i> accordance with its rules?	lic accountant subject to regula	ar inspection by the Public Comp	oany Accounting Oversight Board	in 👩	0
(5)	The independent public accountant is engaged	d to:				
	A. audit a pooled investment vehicle					
	B. □ perform a surprise examination of <i>client</i>C. ☑ prepare an internal control report	!s' assets				
(6)	Since your last annual updating amendment, of vehicle or that examined internal controls co		d by the <i>independent public acco</i>	untant that audited the pooled in	vestmer	nt
	• Yes					
	C No					
	C Report Not Yet Received					
	If you check "Report Not Yet Received", you mus available.	st promptly file an amendment	to your Form ADV to update you	r response when the accountant's a	report is	

In this Item, we ask you to identify every person that, directly or indirectly, controls you. If you are filing an umbrella registration, the information in Item 10

Item 10 Control Persons

should be provided for the filing adviser only.

and	ou are submitting an initial application or report, you must complete Schedule A and Schedule B. Schedule A asks for information about your direct owners. If this is an amendment and you are updating information you releither Schedule A or Schedule B (or both) that you filed with your initial application or report, you must complete Schedule C.	eporte	ed
٨		Yes	No
Α.	Does any person not named in Item 1.A. or Schedules A, B, or C, directly or indirectly, control your management or policies?	0	•
	If yes, complete Section 10.A. of Schedule D.		
B.	If any <i>person</i> named in Schedules A, B, or C or in Section 10.A. of Schedule D is a public reporting company under Sections 12 or 15(d) of the Section 1934, please complete Section 10.B. of Schedule D.	:curitie	∋s
SEC	TION 10.A. Control Persons		
	No Information Filed		
SEC	TION 10.B. <i>Control Person</i> Public Reporting Companies		
	No Information Filed		
ltom	n 11 Dicalcours Information		
In to determine the determine	n 11 Disclosure Information his Item, we ask for information about your disciplinary history and the disciplinary history of all your advisory affiliates. We use this information the termine whether to grant your application for registration, to decide whether to revoke your registration or to place limitations on your activities estment adviser, and to identify potential problem areas to focus on during our on-site examinations. One event may result in "yes" answers to of the questions below. In accordance with General Instruction 5 to Form ADV, "you" and "your" include the filing adviser and all relying advisers brella registration.	as an more	
You of y	r advisory affiliates are: (1) all of your current employees (other than employees performing only clerical, administrative, support or similar function our officers, partners, or directors (or any person performing similar functions); and (3) all persons directly or indirectly controlling you or controlled ou are a "separately identifiable department or division" (SID) of a bank, see the Glossary of Terms to determine who your advisory affiliates are.	d by yo	
follo disc calc ord	ou are registered or registering with the SEC or if you are an exempt reporting adviser, you may limit your disclosure of any event listed in Item 11 to to wing the date of the event. If you are registered or registering with a state, you must respond to the questions as posed; you may, therefore, limit you closure to ten years following the date of an event only in responding to Items 11.A.(1), 11.A.(2), 11.B.(1), 11.B.(2), 11.D.(4), and 11.H.(1)(a). For purpose the property of the date of an event is the date the final order, judgment, or decree was entered, or the date any rights of appeal from prefers, judgments, or decrees lapsed.	ur poses	of
You	must complete the appropriate Disclosure Reporting Page ("DRP") for "yes" answers to the questions in this Item 11.		N.
Do	any of the events below involve you or any of your supervised persons?	Yes	. NO
For	"yes" answers to the following questions, complete a Criminal Action DRP:		
A.	In the past ten years, have you or any advisory affiliate:	Yes	No
	(1) been convicted of or pled guilty or nolo contendere ("no contest") in a domestic, foreign, or military court to any felony?	0	•
	(2) been <i>charged</i> with any <i>felony</i> ?	0	•
	If you are registered or registering with the SEC, or if you are reporting as an exempt reporting adviser, you may limit your response to Item 11.A.(2) charges that are currently pending.	to	
B.	In the past ten years, have you or any advisory affiliate:		
	(1) been convicted of or pled guilty or nolo contendere ("no contest") in a domestic, foreign, or military court to a <i>misdemeanor</i> involving: investments or an <i>investment-related</i> business, or any fraud, false statements, or omissions, wrongful taking of property, bribery, perjury, forgery, counterfeiting, extortion, or a conspiracy to commit any of these offenses?	0	•
	(2) been charged with a misdemeanor listed in Item 11.B.(1)?	0	•
	If you are registered or registering with the SEC, or if you are reporting as an exempt reporting adviser, you may limit your response to Item 11.B.(2) charges that are currently pending.	to	
For	"yes" answers to the following questions, complete a Regulatory Action DRP:		
C.	Has the SEC or the Commodity Futures Trading Commission (CFTC) ever:	Yes	No
	(1) found you or any advisory affiliate to have made a false statement or omission?	0	•
	(2) found you or any advisory affiliate to have been involved in a violation of SEC or CFTC regulations or statutes?	0	•
	(3) found you or any advisory affiliate to have been a cause of an investment-related business having its authorization to do business denied, suspended, revoked, or restricted?	0	•

	(4) entered an order against you or any advisory affiliate in connection with investment-related activity?	0	\odot
	(5) imposed a civil money penalty on you or any advisory affiliate, or ordered you or any advisory affiliate to cease and desist from any activity?	0	⊙
D.	Has any other federal regulatory agency, any state regulatory agency, or any foreign financial regulatory authority:		
	(1) ever found you or any advisory affiliate to have made a false statement or omission, or been dishonest, unfair, or unethical?	0	•
	(2) ever found you or any advisory affiliate to have been involved in a violation of investment-related regulations or statutes?	o	·
	(3) ever <i>found</i> you or any <i>advisory affiliate</i> to have been a cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?	Ö	•
	(4) in the past ten years, entered an <i>order</i> against you or any <i>advisory affiliate</i> in connection with an <i>investment-related</i> activity?	0	•
	(5) ever denied, suspended, or revoked your or any advisory affiliate's registration or license, or otherwise prevented you or any advisory affiliate, by order, from associating with an investment-related business or restricted your or any advisory affiliate's activity?	0	0
E.	Has any self-regulatory organization or commodities exchange ever:		
	(1) found you or any advisory affiliate to have made a false statement or omission?	0	\odot
	(2) found you or any advisory affiliate to have been involved in a violation of its rules (other than a violation designated as a "minor rule violation" under a plan approved by the SEC)?	0	⊙
	(3) found you or any advisory affiliate to have been the cause of an investment-related business having its authorization to do business denied, suspended, revoked, or restricted?	0	⊙
	(4) disciplined you or any advisory affiliate by expelling or suspending you or the advisory affiliate from membership, barring or suspending you or the advisory affiliate from association with other members, or otherwise restricting your or the advisory affiliate's activities?	0	•
F.	Has an authorization to act as an attorney, accountant, or federal contractor granted to you or any advisory affiliate ever been revoked or suspended?	0	•
G.	Are you or any advisory affiliate now the subject of any regulatory proceeding that could result in a "yes" answer to any part of Item 11.C., 11.D., or 11.E.?	0	•
For	"yes" answers to the following questions, complete a Civil Judicial Action DRP:		
Н.	(1) Has any domestic or foreign court:	Yes	No
	(a) in the past ten years, enjoined you or any advisory affiliate in connection with any investment-related activity?	0	\odot
	(b) ever found that you or any advisory affiliate were involved in a violation of investment-related statutes or regulations?	\circ	\odot
	(c) ever dismissed, pursuant to a settlement agreement, an investment-related civil action brought against you or any advisory affiliate by a state or foreign financial regulatory authority?	0	•
	(2) Are you or any advisory affiliate now the subject of any civil proceeding that could result in a "yes" answer to any part of Item 11.H.(1)?	0	•
	m 12 Small Businesses	ln o	
	e SEC is required by the Regulatory Flexibility Act to consider the effect of its regulations on small entities. In order to do this, we need to determine the the definition of "small business" or "small organization" under rule 0-7.	ne	
und	swer this Item 12 only if you are registered or registering with the SEC and you indicated in response to Item 5.F.(2)(c) that you have regulatory der management of less than \$25 million. You are not required to answer this Item 12 if you are filing for initial registration as a state adviser, among the registration, or switching from SEC to state registration.		
For	purposes of this Item 12 only:		
	• Total Assets refers to the total assets of a firm, rather than the assets managed on behalf of <i>clients</i> . In determining your or another <i>person's</i> assets, you may use the total assets shown on a current balance sheet (but use total assets reported on a consolidated balance sheet with subsidiaries included, if that amount is larger).		
	• Control means the power to direct or cause the direction of the management or policies of a <i>person</i> , whether through ownership of securities, contract, or otherwise. Any <i>person</i> that directly or indirectly has the right to vote 25 percent or more of the voting securities, or is entitled to 2 or more of the profits, of another <i>person</i> is presumed to <i>control</i> the other <i>person</i> .	,	cent
		Yes	No
A.	Did you have total assets of \$5 million or more on the last day of your most recent fiscal year?	0	0
If	yes," you do not need to answer Items 12.B. and 12.C.		
B.	Do you:		
	(1) control another investment adviser that had regulatory assets under management (calculated in response to Item 5.F.(2)(c) of Form ADV) of \$25 million or more on the last day of its most recent fiscal year?	0	0

(2) control another person (other than a natural person) that had total assets of \$5 million or more on the last day of its most recent fiscal

year?

C. Are you:

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- (1) controlled by or under common control with another investment adviser that had regulatory assets under management (calculated in response to Item 5.F.(2)(c) of Form ADV) of \$25 million or more on the last day of its most recent fiscal year?
- (2) controlled by or under common control with another person (other than a natural person) that had total assets of \$5 million or more on the last day of its most recent fiscal year?

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Schedule A

Direct Owners and Executive Officers

- 1. Complete Schedule A only if you are submitting an initial application or report. Schedule A asks for information about your direct owners and executive officers. Use Schedule C to amend this information.
- 2. Direct Owners and Executive Officers. List below the names of:
 - (a) each Chief Executive Officer, Chief Financial Officer, Chief Operations Officer, Chief Legal Officer, Chief Compliance Officer (Chief Compliance Officer is required if you are registered or applying for registration and cannot be more than one individual), director, and any other individuals with similar status or functions;
 - (b) if you are organized as a corporation, each shareholder that is a direct owner of 5% or more of a class of your voting securities, unless you are a public reporting company (a company subject to Section 12 or 15(d) of the Exchange Act);

 Direct owners include any *person* that owns, beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 5% or more of a class of your voting securities. For purposes of this Schedule, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.
 - (c) if you are organized as a partnership, <u>all</u> general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 5% or more of your capital;
 - (d) in the case of a trust that directly owns 5% or more of a class of your voting securities, or that has the right to receive upon dissolution, or has contributed, 5% or more of your capital, the trust and each trustee; and
 - (e) if you are organized as a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 5% or more of your capital, and (ii) if managed by elected managers, all elected managers.
- 3. Do you have any indirect owners to be reported on Schedule B? $_{\odot}$ Yes $_{\odot}$ No
- 4. In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner or executive officer is an individual.
- 5. Complete the Title or Status column by entering board/management titles; status as partner, trustee, sole proprietor, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- 6. Ownership codes are: NA less than 5% B 10% but less than 25% D 50% but less than 75%
 - A 5% but less than 10% C 25% but less than 50% E 75% or more
- 7. (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the *person* does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
 - (c) Complete each column.

FULL LEGAL NAME (Individuals: Last Name, First Name, Middle Name)	DE/FE/I	Title or Status	Date Title or Status Acquired MM/YYYY	Ownership Code	Control Person		CRD No. If None: S.S. No. and Date of Birth, IRS Tax No. or Employer ID No.
GRIFFIN, KENNETH, CORDELE	I	CHIEF EXECUTIVE OFFICER; CO-CHIEF INVESTMENT OFFICER	08/2007	NA	Υ	N	1985894
BEESON, GERALD, ALBERT	I	CHIEF OPERATING OFFICER	08/2007	NA	Υ	N	2349125
FAGAN, SHAWN, FRANCIS	I	CHIEF LEGAL OFFICER	01/2017	NA	Υ	N	4925973
CITADEL ADVISORS HOLDINGS LP	DE	MEMBER OF CITADEL ADVISORS LLC	10/2017	Е	Υ	N	
SALAME, PABLO, JOSE	I	CO-CHIEF INVESTMENT OFFICER	01/2022	NA	Υ	N	2279221
PHILIPP, ANDREW	I	CHIEF FINANCIAL OFFICER	04/2021	NA	Υ	N	7025453
Levy, Seth, Gardner	I	CHIEF COMPLIANCE OFFICER	10/2023	NA	N	N	7718259

Schedule B

Indirect Owners

- 1. Complete Schedule B only if you are submitting an initial application or report. Schedule B asks for information about your indirect owners; you must first complete Schedule A, which asks for information about your direct owners. Use Schedule C to amend this information.
- 2. Indirect Owners. With respect to each owner listed on Schedule A (except individual owners), list below:
 - (a) in the case of an owner that is a corporation, each of its shareholders that beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;
 - For purposes of this Schedule, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.
 - (b) in the case of an owner that is a partnership, <u>all</u> general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;
 - (c) in the case of an owner that is a trust, the trust and each trustee; and
 - (d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.

- 3. Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.
- 4. In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.
- 5. Complete the Status column by entering the owner's status as partner, trustee, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- 6. Ownership codes are: C 25% but less than 50% E 75% or more
 - D 50% but less than 75% F Other (general partner, trustee, or elected manager)
- 7. (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the *person* does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
- (c) Complete each column.

FULL LEGAL NAME (Individuals: Last Name, First Name, Middle Name)	DE/FE/I	Entity in Which Interest is Owned	Status	Date Status Acquired MM/YYYY	Ownership Code	Control Person		CRD No. If None: S.S. No. and Date of Birth, IRS Tax No. or Employer ID No.
GRIFFIN, KENNETH, CORDELE	I	CITADEL GP LLC	MEMBER	08/2007	E	Υ	N	1985894
CITADEL LIMITED PARTNERSHIP	DE	CITADEL ADVISORS HOLDINGS LP	LIMITED PARTNER	01/2013	Е	Υ	N	
CITADEL GP LLC	DE	CITADEL ADVISORS HOLDINGS LP	GENERAL PARTNER		F	Υ	N	
CITADEL GP LLC	DE	CITADEL LIMITED PARTNERSHIP	GENERAL PARTNER	08/2013	F	Υ	N	
GFH HFEVA LLC	DE	CITADEL LIMITED PARTNERSHIP	LIMITED PARTNER	08/2013	E	Υ	N	
GRIFFIN, KENNETH, CORDELE	I	GFH HFEVA LLC	MEMBER	03/2013	E	Υ	N	1985894

Schedule D - Miscellaneous

You may use the space below to explain a response to an Item or to provide any other information.

[SCHEDULE D, SECTION 7.B.1.] CERTAIN OF THE PRIVATE FUNDS ARE AUDITED THROUGH THE AUDITS OF OTHER PRIVATE FUNDS CONSISTENT WITH COMMISSION GUIDANCE IN RELEASE NO. IA-2968 AND STAFF GUIDANCE IN IM GUIDANCE UPDATE NO. 2014-07.

Schedule R

SECTION 1 Identifying Information

Responses to this Section tell us who you (the relying adviser) are, where you are doing business, and how we can contact you.

A. Your full legal name:

CITADEL ASIA LIMITED

B. Name under which you primarily conduct your advisory business, if different from Section 1.A. above or Item 1.A. of the *filing adviser's* Form ADV Part 1A.

CITADEL ASIA LIMITED

C. List any other business names and the jurisdictions in which you use them. Complete this question for each other business name.

No Information Filed

You do not have to include the names or jurisdictions of the filing adviser or other relying adviser(s) in response to this Section 1.C.

D. If you currently have, or ever had, a number ("CRD Number") assigned by the FINRA's CRD system or by the IARD system (other than the filing adviser's CRD number), your CRD number:

292034

No Information Filed

If you do not have a CRD number, skip this Section 1.D. Do not provide the CRD number of one of your officers, employees, or affiliates (including the filing adviser).

E.	Princ	ipal Office and Place of Business								
	(1)	Address (do not use a P.O. Box):								
		☐ Same as the <i>filing adviser</i> .								
		Number and Street 1:		Number	r and Street 2:					
		2 INTERNATIONAL FINANCE CENTRE			NCE STREET, 59TH FLOOI	ર				
		City: HONG KONG	State:	Country China	y: ZIP+4/Po: CENTRAL	stal Code:				
		If this address is a private residence, che	ck this box:							
	(2)	Days of week that you normally conduct	husinoss at vour <i>prin</i>	cinal office and place	of business:					
	(2)	Monday - Friday Other:	business at your prin	cipai office and place	or business.					
		Normal business hours at this location: 8:00 AM TO 5:00 PM								
	(3)	Telephone number at this location: 852 3667-5500								
	(4)	Facsimile number at this location, if any:								
F.	Mailii	ng address, if different from your <i>principal o</i>	office and place of bus	iness address:						
			one and place of Suc							
	L S	ame as the <i>filing adviser</i> .								
	Nun	nber and Street 1:	Num	ber and Street 2:						
	City	: State:	Cour	ntry:	ZIP+4/Postal Code:					
	If th	is address is a private residence, check the	is box:							
G.	5493	ide your <i>Legal Entity Identifier</i> if you have on 0005JTULKGVNLU11 and entity identifier is a unique number that of ifier.		ntify each other in th	ne financial marketplace.	You may not have a <i>legal entity</i>				
H.	If yo	u have Central Index Key numbers assigne		umbers"), all of youi nformation Filed	r CIK numbers:					
SEC	TION	2 SEC Registration								
Res	ponse	s to this Section help us (and you) determ	ine whether you are	eligible to register w	vith the SEC.					
A.	Secti	e a <i>relying adviser</i> , you must be independer ons 2.A.(1) through 2.A.(8), below. Part 1 <i>A</i> of these items.								
	You	(the <i>relying adviser</i>):								
		(1) are a large advisory firm that either:								
		(a) has regulatory assets under manag	ement of \$100 millio	n (in U.S. dollars) or	more; or					
		(b) has regulatory assets under manag amendment and is registered with		(in U.S. dollars) or r	more at the time of filing	its most recent annual updating				
		(2) are a mid-sized advisory firm that ha million (in U.S. dollars) and you are eith		nder management c	of \$25 million (in U.S. do	llars) or more but less than \$100				
(a) not required to be registered as an adviser with the state securities authority of the state where you maintain you place of business; or										
		(b) not subject to examination by the state securities authority of the state where you maintain your principal office and place of business;								
		Click HERE for a list of states in whice authority.	ch an investment advi	ser, if registered, wou	uld not be subject to exam	nination by the state securities				
		(3) Reserved								
	V	(4) have your <i>principal office and place of b</i>	usiness outside the U	nited States;						
		(5) are a related adviser under rule 203A	-2(b) that <i>controls</i> , is	controlled by, or is u	nder common <i>control</i> wit	th, an investment adviser that is				

		registered with the SEC, and your <i>principal office and place of business</i> is the same as the registered adviser;
		(6) are an adviser relying on rule 203A-2(c) because you expect to be eligible for SEC registration within 120 days;
		If you check this box, you must make both of the representations below:
		I am not registered or required to be registered with the SEC or a state securities authority and I have a reasonable expectation that I will be eligible to register with the SEC within 120 days after the date my registration with the SEC becomes effective.
		By submitting this Form ADV to the SEC, <i>the filing adviser</i> undertakes to file an amendment to this <i>umbrella registration</i> to remove this Schedule R if, on the 120th day after this application for <i>umbrella registration</i> with the SEC becomes effective, I would be prohibited by Section 203A(a) of the Advisers Act from registering with the SEC.
		(7) are a multi-state adviser that is required to register in 15 or more states and is relying on rule 203A-2(d);
		If this is your initial filing as a relying adviser, you must make both of these representations:
		I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of 15 or more states to
		register as an investment adviser with the <i>state securities authorities</i> in those states. The <i>filing adviser</i> undertakes to file an amendment to this <i>umbrella registration</i> to remove this Schedule R if, at the time of the <i>annual updating amendment</i> , I would be required by the laws of fewer than 15 states to register as an investment adviser with the <i>state securities authorities</i> of those states.
		If you are submitting your annual updating amendment, you must make this representation:
		Within 90 days prior to the date of filing this amendment, I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of at least 15 states to register as an investment adviser with the <i>state securities authorities</i> in those states.
		(8) have received an SEC <i>Order</i> exempting you from the prohibition against registration with the SEC. If you check this box, provide the following information:
		Application Number: 803- Date of <i>Order</i> :
		(9) are no longer eligible to remain registered with the SEC.
EC		I 3 Form of Organization
١.	_	are you organized? Corporation
	0	Sole Proprietorship
	0	
	0	Limited Liability Partnership (LLP)
	0	Partnership Limited Liebility Company (LLC)
	0	Limited Liability Company (LLC)
	0	Limited Partnership (LP) Other (areaify): LIMITED COMPANY
	⊙	Other (specify): LIMITED COMPANY
3.		what month does your fiscal year end each year? EMBER
<u>.</u>	Und	er the laws of what state or country are you organized?
		ate Country
		China
	If yo	ou are a partnership, provide the name of the state or country under whose laws your partnership was formed.
EC	TION	I 4.A. Direct Owners and Executive Officers
		ection 4, we ask you to identify each other <i>person</i> that, directly or indirectly, <i>controls</i> you.
		on 4.A. asks for information about your direct owners and executive officers.
		ct Owners and Executive Officers. List below the names of:
		each Chief Executive Officer, Chief Financial Officer, Chief Operations Officer, Chief Legal Officer, director and any other individuals with similar tatus or functions;
	p c g ii r	f you are organized as a corporation, each shareholder that is a direct owner of 5% or more of a class of your voting securities, unless you are a public reporting company (a company subject to Section 12 or 15(d) of the Exchange Act); Direct owners include any <i>person</i> that owns, beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 5% or more of a class of your voting securities. For purposes of this Section 4.A., a <i>person</i> beneficially owns any securities: (i) owned by his/her child, stepchild, prandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or ight to purchase the security.
	(C) I	f you are organized as a partnership, <u>all</u> general partners and those limited and special partners that have the right to receive upon dissolution,

- or have contributed, 5% or more of your capital;
- (d) in the case of a trust that directly owns 5% or more of a class of your voting securities, or that has the right to receive upon dissolution, or has contributed, 5% or more of your capital, the trust and each trustee; and
- (e) if you are organized as a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 5% or more of your capital, and (ii) if managed by elected managers, all elected managers.
- (4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner or executive officer is an individual.
- (5) Complete the Title or Status column by entering board/management titles; status as partner, trustee, sole proprietor, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- (6) Ownership codes are: NA less than 5% B 10% but less than 25% D 50% but less than 75%
 - A 5% but less than 10% C 25% but less than 50% E 75% or more
- (7) (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the *person* does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
 - (c) Complete each column.

Check this box if you are filing this Form ADV through the IARD system and want the IARD system to pre-fill Schedule B with the same indirect owners you have provided in Schedule B for your filing adviser. If you check the box, the system will pre-fill these fields for you, but you will be able to manually edit the information after it is pre-filled and before you submit your filing.

manually can the internation after the pro-infea and select you can't ing									
FULL LEGAL NAME	DE/FE/I	Title or Status	Date Title or	Ownership Control F		PR	R CRD No.		
(Individuals: Last Name, First			Status Acquired	Code	Person		If None: S.S. No. and Date of Birth,		
Name, Middle Name)			MM/YYYY				IRS Tax No. or Employer ID No.		
CITADEL HEDGE FUND HOLDINGS	DE	SHAREHOLDER OF	01/2022	E	Υ	N			
II LP		CITADEL ASIA LIMITED							
KEWALRAMANI, SACHIN	I	DIRECTOR	11/2021	NA	Υ	N	4474598		

SECTION 4.B. Indirect Owners

- (1) Section 4.B. asks for information about your indirect owners; you must first complete Section 4.A., which asks for information about your direct owners
- (2) Indirect Owners. With respect to each owner listed in Section 4.A. (except individual owners), list below:
 - (a) in the case of an owner that is a corporation, each of its shareholders that beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;

For purposes of this Section, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.

- (b) in the case of an owner that is a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;
- (c) in the case of an owner that is a trust, the trust and each trustee; and
- (d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.
- (3) Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.
- (4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.
- (5) Complete the Status column by entering the owner's status as partner, trustee, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- (6) Ownership codes are: C 25% but less than 50% E 75% or more
 - D 50% but less than 75% F Other (general partner, trustee, or elected manager)
- (7) (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the person does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
 - (c) Complete each column.

Check this box if you are filing this Form ADV through the IARD system and want the IARD system to pre-fill Schedule B with the same indirect owners you have provided in Schedule B for your filing adviser. If you check the box, the system will pre-fill these fields for you, but you will be able to manually edit the information after it is pre-filled and before you submit your filing.

FULL LEGAL NAME (Individuals:	DE/FE/I	Entity in Which	Status	Date Status	Ownership	Control	PR	CRD No. If None: S.S. No. and
Last Name, First Name, Middle		Interest is Owned		Acquired	Code	Person		Date of Birth, IRS Tax No. or
Name)				MM/YYYY				Employer ID No.
CITADEL GP LLC	DE	CITADEL HEDGE	GENERAL	01/2022	F	Υ	N	
		FUND HOLDINGS	PARTNER					
		II LP						
GFH HFEVA LLC	DE	CITADEL HEDGE	LIMITED	01/2022	D	Υ	N	
		FUND HOLDINGS	PARTNER					
		II LP						

GRIFFIN,	KENNETH, CORDELE	I	CITADEL GP LLC	MEMBER	08/2007	E	Υ	N	1985894		
GRIFFIN,	KENNETH, CORDELE	I	GFH HFEVA LLC	MEMBER	03/2013	E	Υ	N	1985894		
SECTION	I 4.C. Control Persons										
	es any <i>person</i> not named i	in Section 1.A	a., Section 4.A., or Se	ection 4.B.	directly or indir	ectly, <i>contr</i>	rol your ma	anage	ement or policies?	Yes No	
•	es, you must complete th rectly <i>controls</i> your mana			trol person I	not named in S	ection 1.A.	, Section 4	∤.A., (or Section 4.B. that directl	y or	
				No Informa	ation Filed						
				INO IIIIOIIIIa	ation riled						
SECTION	I 4.D. Control Persons -	Public Repor	· ·	No Informa	ation Filed						
	I 1 Identifying Informati										
· · · · · · · · · · · · · · · · · · ·	es to this Section tell us	who you (the	relying adviser) are,	where you	are doing bus	siness, and	how we c	an co	ontact you.		
	r full legal name: ADEL FRANCE SAS										
B. Nam	ne under which you prima	rily conduct y	your advisory busine:	ss, if differe	ent from Sectio	ın 1.A. abov	ve or Item	1.A.	of the filing adviser's Form	n ADV Part	
CITA	ADEL FRANCE SAS										
C. List	any other business name	es and the jur	risdictions in which y		·	his questic	n for each	othe	er business name.		
	No Information Filed										
You	do not have to include the	e names or jui	risdictions of the filing	g adviser or	other relying a	dviser(s) in	response	to thi	is Section 1.C.		
advi	ou currently have, or ever iser's CRD number), your of 1551			assigned b	y the <i>FINRA's</i> (CRD system	or by the	IAR	O system (other than the i	filing	
313	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			No Infor	mation Filed						
If vo	ou do not havo a CPD num	har skin this	Section 1 D. Do not a	provide the	CPD number of	fono of you	er officers	omple	oyees, or affiliates (includin	a the filing	
_	iser).	рег, экір шіз	Section 1.D. Do not p	orovide trie	CRD Humber of	one or you	i Unicers, e	этрк	yees, or armates (including	y trie ming	
E. Princ	cipal Office and Place of Bu	ısiness									
(1)	Address (do not use a	P.O. Box):									
	☐ Same as the filing ac	dviser.									
	Number and Street 1: 40-42 RUE LA BOETIE			Numb	per and Street	2:					
	City: PARIS	State:		Coun Franc	•	ZIP+ 7500	-4/Postal(08	Code:			
	If this address is a priv	vate residence	e, check this box: \Box								
(2)	Days of week that you Monday - Friday	•	nduct business at yo	ur <i>principal</i>	office and place	e of busines	SS:				
	Normal business hours 8:00 AM TO 5:00 PM	at this locati	ion:								
(3)	Telephone number at t	his location:									

		+33 1 78 95 09	15						
	(4)	Facsimile numbe	er at this location, if any	/ :					
F.	Mailing	g address, if diffe	erent from your <i>principa</i>	al office and place	of business address:				
	☐ Sai	me as the <i>filing</i>	adviser.						
	Numb	er and Street 1	:		Number and Street 2:				
	City:		State:		Country:	ZIP+4/Postal Code:			
	If this	s address is a pr	rivate residence, check t	this box:					
G.		e your <i>Legal Ent</i> OPD3MYDT7QR0	tity Identifier if you have OC92	e one:					
	A legal entity identifier is a unique number that companies use to identify each other in the financial marketplace. You may not have a legal entity identifier.								
Н.	If you	have Central In	dex Key numbers assigr	ned by the SEC ('	'CIK Numbers"), all of you No Information Filed	r CIK numbers:			
SEC	TION 2	SEC Registrati	ion						
				rmine whether vo	ou are eligible to register v	with the SEC			
_	•								
Α.			•			red) with the SEC. You must check at least one of the lp you determine whether you may affirmatively respond to			
	each o	of these items.							
	You (tl	he <i>relying advise</i>	er):						
	(1)) are a large a	dvisory firm that either	r:					
		(a) has regula	atory assets under mana	agement of \$100	million (in U.S. dollars) or	more; or			
			atory assets under mana ent and is registered with	•	nillion (in U.S. dollars) or r	more at the time of filing its most recent annual updating			
	(2		eed advisory firm that h 6. dollars) and you are e		ssets under management o	of \$25 million (in U.S. dollars) or more but less than \$100			
			red to be registered as usiness; or	an adviser with t	he state securities authori	ty of the state where you maintain your principal office and			
		(b) not subject	ct to examination by the	e <i>state securities</i>	authority of the state whe	re you maintain your principal office and place of business;			
		Click HER authority.		hich an investmen	nt adviser, if registered, wou	uld not be subject to examination by the state securities			
	(3	3) Reserved							
			ncipal office and place of	f husiness autside	the United States				
		s) are a related	adviser under rule 203	BA-2(b) that <i>contr</i>	rols, is controlled by, or is u	under common <i>control</i> with, an investment adviser that is ne as the registered adviser;			
	□ (6	•	,			SEC registration within 120 days;			
	(c					SEC registration within 120 days,			
			this box, you must make registered or required to	•		curities authority and I have a reasonable expectation that I			
			= -	_		egistration with the SEC becomes effective.			
		Schedule	_	after this applicati	ion for <i>umbrella registratioi</i>	an amendment to this <i>umbrella registration</i> to remove this n with the SEC becomes effective, I would be prohibited by			
	(7	') are a multi-s	tate adviser that is req	juired to register i	in 15 or more states and is	s relying on rule 203A-2(d);			
		If this is your	initial filing as a relying	g adviser, you mu	ıst make both of these rep	resentations:			
					aws and have concluded t	that I am required by the laws of 15 or more states to se states.			
		updating a		required by the I		on to remove this Schedule R if, at the time of the annual es to register as an investment adviser with the state			

		If you are submitting your annual updating amendment, you must make this representation:
		Within 90 days prior to the date of filing this amendment, I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of at least 15 states to register as an investment adviser with the <i>state securities authorities</i> in those states.
		(8) have received an SEC Order exempting you from the prohibition against registration with the SEC. If you check this box, provide the following information:
		Application Number: 803- Date of <i>Order</i> :
		(9) are no longer eligible to remain registered with the SEC.
EC	TIO	N 3 Form of Organization
<u> </u>		w are you organized?
٦.	110	Corporation
	0	Sole Proprietorship
	0	Limited Liebility Downwardin (LLD)
	0	Downwalain
	0	Limited Liability Company (LLC)
	0	Limited Down and in (LD)
	0	OH (JE) COCIÉTÉ DAD ACTIONS CIMPLIFIÉE
	•	other (speerly). Societe PAR Actions Sim Livie
3.		what month does your fiscal year end each year? CEMBER
Э.	Und	der the laws of what state or country are you organized?
	St	ate Country
		France
	If y	you are a partnership, provide the name of the state or country under whose laws your partnership was formed.
FC	TIO	N 4.A. Direct Owners and Executive Officers
		Section 4, we ask you to identify each other <i>person</i> that, directly or indirectly, <i>controls</i> you.
		tion 4.A. asks for information about your direct owners and executive officers. ect Owners and Executive Officers. List below the names of:
۷)	(a)	each Chief Executive Officer, Chief Financial Officer, Chief Operations Officer, Chief Legal Officer, director and any other individuals with similar status or functions;
	(b) i	if you are organized as a corporation, each shareholder that is a direct owner of 5% or more of a class of your voting securities, unless you are a public reporting company (a company subject to Section 12 or 15(d) of the Exchange Act);
	; !	Direct owners include any <i>person</i> that owns, beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 5% or more of a class of your voting securities. For purposes of this Section 4.A., a <i>person</i> beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.
	(if you are organized as a partnership, <u>all</u> general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 5% or more of your capital;
		in the case of a trust that directly owns 5% or more of a class of your voting securities, or that has the right to receive upon dissolution, or has contributed, 5% or more of your capital, the trust and each trustee; and
		if you are organized as a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 5% or more of your capital, and (ii) if managed by elected managers, all elected managers.
3)		you have any indirect owners to be reported on Section 4.B. below? A Yes A No

- (4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner or executive officer is an individual.
- (5) Complete the Title or Status column by entering board/management titles; status as partner, trustee, sole proprietor, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- (6) Ownership codes are: NA less than 5% B 10% but less than 25% D 50% but less than 75%
 - A 5% but less than 10% $\,$ C 25% but less than 50% $\,$ E 75% or more
- (7) (a) In the Control Person column, enter "Yes" if the person has control as defined in the Glossary of Terms to Form ADV, and enter "No" if the person does not have control. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are control persons.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
 - (c) Complete each column.

Check this box if you are filing this Form ADV through the IARD system and want the IARD system to pre-fill Schedule B with the same indirect owners you have provided in Schedule B for your filing adviser. If you check the box, the system will pre-fill these fields for you, but you will be able to

manually edit the information after it is pre-filled and before you submit your filing.

FULL LEGAL NAME	DE/FE/I	Title or Status	Date Title or	Ownership	Control	PR	CRD No.
(Individuals: Last Name, First			Status Acquired	Code	Person		If None: S.S. No. and Date of Birth, IRS
Name, Middle Name)			MM/YYYY				Tax No. or Employer ID No.
Atkinson, Steve	I	DIRECTOR	04/2021	NA	Υ	N	7358263
CITADEL HEDGE FUND HOLDINGS II	DE	SHAREHOLDER	01/2022	E	Υ	N	
LP							
FEAU, MATHIAS	1	CEO -	04/2021	NA	Υ	N	7720700
		DIRECTOR					
NICCOLAI, JOHN	1	DIRECTOR	04/2021	NA	Υ	N	4983903
SIMON, HERBERT	I	GENERAL	04/2021	NA	Υ	N	7720703
		MANAGER					

SECTION 4.B. Indirect Owners

- (1) Section 4.B. asks for information about your indirect owners; you must first complete Section 4.A., which asks for information about your direct owners
- (2) Indirect Owners. With respect to each owner listed in Section 4.A. (except individual owners), list below:
 - (a) in the case of an owner that is a corporation, each of its shareholders that beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;

For purposes of this Section, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.

- (b) in the case of an owner that is a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;
- (c) in the case of an owner that is a trust, the trust and each trustee; and
- (d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.
- (3) Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.
- (4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.
- (5) Complete the Status column by entering the owner's status as partner, trustee, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- (6) Ownership codes are: C 25% but less than 50% E 75% or more
 - D 50% but less than 75% F Other (general partner, trustee, or elected manager)
- (7) (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the person does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
 - (c) Complete each column.

Check this box if you are filing this Form ADV through the IARD system and want the IARD system to pre-fill Schedule B with the same indirect owners you have provided in Schedule B for your filing adviser. If you check the box, the system will pre-fill these fields for you, but you will be able to manually edit the information after it is pre-filled and before you submit your filing.

FULL LEGAL NAME (Individuals:	DE/FE/I	Entity in Which	Status	Date Status	Ownership	Control	PR	CRD No. If None: S.S. No. and
Last Name, First Name, Middle		Interest is Owned		Acquired	Code	Person		Date of Birth, IRS Tax No. or
Name)				MM/YYYY				Employer ID No.
CITADEL GP LLC	DE	CITADEL HEDGE	GENERAL	01/2022	F	Υ	N	
		FUND HOLDINGS	PARTNER					
		II LP						
GFH HFEVA LLC	DE	CITADEL HEDGE	LIMITED	01/2022	D	Υ	N	
		FUND HOLDINGS	PARTNER					
		II LP						
GRIFFIN, KENNETH, CORDELE	I	CITADEL GP LLC	MEMBER	08/2007	E	Υ	N	1985894
GRIFFIN, KENNETH, CORDELE	ı	GFH HFEVA LLC	MEMBER	03/2013	E	Υ	N	1985894

SECTION 4.C. Control Persons

Yes No

C. Does any *person* not named in Section 1.A., Section 4.A., or Section 4.B. directly or indirectly, *control* your management or policies?

ĸ.	,	
-	-	_

If yes, you must complete the information below for each *control person* not named in Section 1.A., Section 4.A., or Section 4.B. that directly or indirectly *controls* your management or policies.

SEC	TION	4.D. Control Person	ns - Public Repor	ting Companies		
					No Information Filed	
SEC	TION	1 Identifying Inform	mation			
		1 Identifying Inform		relving adviser) ar	e where you are doing	g business, and how we can contact you.
		full legal name:	us who you (the	Terying adviser) ar	e, where you are doing	g business, and now we can contact you.
A.		DEL ADVISORS SING	APORE PTE. LIMIT	ED		
B.	1A.	e under which you pr DEL ADVISORS SING			ess, if different from So	ection 1.A. above or Item 1.A. of the filing adviser's Form ADV Par
C.	List a	any other business n	ames and the jur	isdictions in which	you use them. Comple	ete this question for each other business name.
					No Information File	ed
	You d	do not have to include	e the names or jur	isdictions of the fili	ing adviser or other relyi	ing adviser(s) in response to this Section 1.C.
D.	-	ser's CRD number), yo		er (" <i>CRD</i> Number") assigned by the FINR	RA's CRD system or by the IARD system (other than the filing
					No Information File	ed
	If you advis		number, skip this s	Section 1.D. Do no	t provide the CRD numb	per of one of your officers, employees, or affiliates (including the filing
E.	Princ	ipal Office and Place c	of Business			
	(1)	Address (do not use	e a P.O. Box):			
		Same as the filin	ng adviser.			
		Number and Street	1:		Number and Street 2	::
		12 MARINA VIEW	c	Stata	#22-01/02 ASIA SQU	
		City: SINGAPORE		State:	Country: Singapore	ZIP+4/Postal Code: 018961
		If this address is a	private residence	, check this box:		
	(2)	Days of week that yo Monday - Friday		duct business at y	our <i>principal office and</i>	place of business:
		Normal business ho 8:00 AM TO 5:00 PM		on:		
	(3)	Telephone number +65 6351 5200	at this location:			
	(4)	Facsimile number a	t this location, if a	any:		
F.	Mailir	ng address, if differer	nt from your <i>prind</i>	cipal office and plac	e of business address:	
	□ S	ame as the <i>filing adv</i>	riser.			
	Num	nber and Street 1:			Number and Street	2:
	City	:	State:		Country:	ZIP+4/Postal Code:
	If th	ils address is a priva	te residence, ched	ck this box: \square		

G. Provide your *Legal Entity Identifier* if you have one:

	A le ider	_	entity identifier is a unique number that companies use to identify each other in the financial marketplace. You may not have a legal entity er.
H.	If yo	ou h	have Central Index Key numbers assigned by the SEC ("CIK Numbers"), all of your CIK numbers: No Information Filed
SEC	TION	12:	SEC Registration
Res	oons	es t	to this Section help us (and you) determine whether you are eligible to register with the SEC.
Α.	Sec eacl	tion n of	a relying adviser, you must be independently eligible to register (or remain registered) with the SEC. You must check at least one of the as 2.A.(1) through 2.A.(8), below. Part 1A Instruction 2 provides information to help you determine whether you may affirmatively respond to these items.
	You	•	ne relying adviser):
		(1)	are a large advisory firm that either:
			(a) has regulatory assets under management of \$100 million (in U.S. dollars) or more; or
			(b) has regulatory assets under management of \$90 million (in U.S. dollars) or more at the time of filing its most recent annual updating amendment and is registered with the SEC;
		(2)) are a mid-sized advisory firm that has regulatory assets under management of \$25 million (in U.S. dollars) or more but less than \$100 million (in U.S. dollars) and you are either:
			(a) not required to be registered as an adviser with the state securities authority of the state where you maintain your principal office and place of business; or
			(b) not subject to examination by the state securities authority of the state where you maintain your principal office and place of business;
			Click HERE for a list of states in which an investment adviser, if registered, would not be subject to examination by the state securities authority.
		(3)) Reserved
	V	(4)) have your <i>principal office and place of business</i> outside the United States;
		(5)) are a related adviser under rule 203A-2(b) that <i>controls</i> , is <i>controlled</i> by, or is under common <i>control</i> with, an investment adviser that is registered with the SEC, and your <i>principal office and place of business</i> is the same as the registered adviser;
		(6)	are an adviser relying on rule 203A-2(c) because you expect to be eligible for SEC registration within 120 days;
			If you check this box, you must make both of the representations below:
			I am not registered or required to be registered with the SEC or a state securities authority and I have a reasonable expectation that will be eligible to register with the SEC within 120 days after the date my registration with the SEC becomes effective.
			By submitting this Form ADV to the SEC, the filing adviser undertakes to file an amendment to this umbrella registration to remove this Schedule R if, on the 120th day after this application for umbrella registration with the SEC becomes effective, I would be prohibited by Section 203A(a) of the Advisers Act from registering with the SEC.
		(7)	are a multi-state adviser that is required to register in 15 or more states and is relying on rule 203A-2(d);
			If this is your initial filing as a relying adviser, you must make both of these representations:
			I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of 15 or more states to register as an investment adviser with the <i>state securities authorities</i> in those states.
			The <i>filing adviser</i> undertakes to file an amendment to this <i>umbrella registration</i> to remove this Schedule R if, at the time of the <i>annual updating amendment</i> , I would be required by the laws of fewer than 15 states to register as an investment adviser with the <i>state securities authorities</i> of those states.
			If you are submitting your annual updating amendment, you must make this representation:
			Within 90 days prior to the date of filing this amendment, I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of at least 15 states to register as an investment adviser with the <i>state securities authorities</i> in those states.
		(8)) have received an SEC <i>Order</i> exempting you from the prohibition against registration with the SEC. If you check this box, provide the following information:
			Application Number: 803- Date of <i>Order</i> :
		(9)) are no longer eligible to remain registered with the SEC.
			Form of Organization
A.	Hov	ı ar	e you organized?

C Corporation

0	Limited Liability Partnership (LLP)
0	Partnership
0	Limited Liability Company (LLC)
0	Limited Partnership (LP)
•	Other (specify): PRIVATE LIMITED COMPANY

B. In what month does your fiscal year end each year?
DECEMBER

Sole Proprietorship

C. Under the laws of what state or country are you organized?State CountrySingapore

If you are a partnership, provide the name of the state or country under whose laws your partnership was formed.

SECTION 4.A. Direct Owners and Executive Officers

In this Section 4, we ask you to identify each other person that, directly or indirectly, controls you.

- (1) Section 4.A. asks for information about your direct owners and executive officers.
- (2) Direct Owners and Executive Officers. List below the names of:
 - (a) each Chief Executive Officer, Chief Financial Officer, Chief Operations Officer, Chief Legal Officer, director and any other individuals with similar status or functions;
 - (b) if you are organized as a corporation, each shareholder that is a direct owner of 5% or more of a class of your voting securities, unless you are a public reporting company (a company subject to Section 12 or 15(d) of the Exchange Act);

 Direct owners include any *person* that owns, beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 5% or more of a class of your voting securities. For purposes of this Section 4.A., a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.
 - (c) if you are organized as a partnership, <u>all</u> general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 5% or more of your capital;
 - (d) in the case of a trust that directly owns 5% or more of a class of your voting securities, or that has the right to receive upon dissolution, or has contributed, 5% or more of your capital, the trust and each trustee; and
 - (e) if you are organized as a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 5% or more of your capital, and (ii) if managed by elected managers, all elected managers.
- (4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner or executive officer is an individual.
- (5) Complete the Title or Status column by entering board/management titles; status as partner, trustee, sole proprietor, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- (6) Ownership codes are: NA less than 5% B 10% but less than 25% D 50% but less than 75% A 5% but less than 10% C 25% but less than 50% E 75% or more
- (7) (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the *person* does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
 - (c) Complete each column.

Check this box if you are filing this Form ADV through the IARD system and want the IARD system to pre-fill Schedule B with the same indirect owners you have provided in Schedule B for your filing adviser. If you check the box, the system will pre-fill these fields for you, but you will be able to manually edit the information after it is pre-filled and before you submit your filing.

FULL LEGAL NAME	DE/FE/I	Title or Status	Date Title or	Ownership	Control	PR	CRD No.
(Individuals: Last Name, First			Status Acquired	Code	Person		If None: S.S. No. and Date of Birth, IRS
Name, Middle Name)			MM/YYYY				Tax No. or Employer ID No.
CITADEL HEDGE FUND HOLDINGS II	DE	SHAREHOLDER	01/2022	E	Υ	N	
LP							
Liu, Zhe (Daniel)	ı	DIRECTOR	08/2020	NA	Υ	N	7358858

SECTION 4.B. Indirect Owners

- (1) Section 4.B. asks for information about your indirect owners; you must first complete Section 4.A., which asks for information about your direct owners
- (2) Indirect Owners. With respect to each owner listed in Section 4.A. (except individual owners), list below:
 - (a) in the case of an owner that is a corporation, each of its shareholders that beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;

For purposes of this Section, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.

- (b) in the case of an owner that is a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;
- (c) in the case of an owner that is a trust, the trust and each trustee; and
- (d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.
- (3) Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.
- (4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.
- (5) Complete the Status column by entering the owner's status as partner, trustee, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- (6) Ownership codes are: C 25% but less than 50% E 75% or more
 - D 50% but less than 75% F Other (general partner, trustee, or elected manager)
- (7) (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the person does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
 - (c) Complete each column.

Check this box if you are filing this Form ADV through the IARD system and want the IARD system to pre-fill Schedule B with the same indirect owners you have provided in Schedule B for your filing adviser. If you check the box, the system will pre-fill these fields for you, but you will be able to manually edit the information after it is pre-filled and before you submit your filing.

				<u> </u>				
FULL LEGAL NAME (Individuals:	DE/FE/I	Entity in Which	Status	Date Status	Ownership	Control	PR	CRD No. If None: S.S. No. and
Last Name, First Name, Middle		Interest is Owned		Acquired	Code	Person		Date of Birth, IRS Tax No. or
Name)				MM/YYYY				Employer ID No.
CITADEL GP LLC	DE	CITADEL HEDGE	GENERAL	01/2022	F	Υ	N	
		FUND HOLDINGS	PARTNER					
		II LP						
GFH HFEVA LLC	DE	CITADEL HEDGE	LIMITED	01/2022	D	Υ	N	
		FUND HOLDINGS	PARTNER					
		II LP						
GRIFFIN, KENNETH, CORDELE	I	CITADEL GP LLC	MEMBER	08/2007	E	Υ	N	1985894
GRIFFIN, KENNETH, CORDELE	1	GFH HFEVA LLC	MEMBER	03/2013	E	Υ	N	1985894

SE	C	LION	4.C.	Control	Persons
SE	.C	HON	4.C.	Control	Persons

Yes No

C. Does any person not named in Section 1.A., Section 4.A., or Section 4.B. directly or indirectly, control your management or policies?

0 0

If yes, you must complete the information below for each *control person* not named in Section 1.A., Section 4.A., or Section 4.B. that directly or indirectly *controls* your management or policies.

No Information Filed

SECTION 4.D. Control Persons - Public Reporting Companies

No Information Filed

SECTION 1 Identifying Information

Responses to this Section tell us who you (the relying adviser) are, where you are doing business, and how we can contact you.

A. Your full legal name:

CITADEL ADVISORS EUROPE LIMITED

- B. Name under which you primarily conduct your advisory business, if different from Section 1.A. above or Item 1.A. of the *filing adviser's* Form ADV Part 1A
- C. List any other business names and the jurisdictions in which you use them. Complete this question for each other business name.

No Information Filed

	You d	do not have to include	e the names or jurisdiction	s of the filing adviser or other relying ac	dviser(s) in response to this Section 1.C.
D.	-	ser's CRD number), yo		O Number") assigned by the FINRA's C	RD system or by the IARD system (other than the filing
	310	546		No Information Filed	
	If you advis		number, skip this Section 1	1.D. Do not provide the CRD number of	one of your officers, employees, or affiliates (including the filing
E.	Princ	ipal Office and Place c	of Business		
	(1)	Address (do not use	e a P.O. Box):		
		☐ Same as the filling	ng adviser.		
		Number and Street	1:	Number and Street 2:	
		120 LONDON WALL City: LONDON	State:	Country: United Kingdom	ZIP+4/Postal Code: EC2Y 5ET
		If this address is a	private residence, check	this box:	
	(2)		COther: ours at this location:	siness at your <i>principal office and place</i>	of business:
	(3)	Telephone number +44 (0) 20-7645-9	at this location:		
	(4)	Facsimile number a	t this location, if any:		
F.	Mailir	ng address, if differer	nt from your <i>principal offic</i>	se and place of business address:	
	□ S	ame as the <i>filing adv</i>	iser.		
	Num	nber and Street 1:		Number and Street 2:	
	City	:	State:	Country:	ZIP+4/Postal Code:
	If th	iis address is a privat	te residence, check this b	ox:	
G.		de your <i>Legal Entity</i> 003FS3JD468P6Z37	Identifier if you have one:		
	A leg ident		unique number that com	npanies use to identify each other in tl	ne financial marketplace. You may not have a legal entity
H.	If you	u have Central Index	Key numbers assigned b	y the SEC ("CIK Numbers"), all of you No Information Filed	ır CIK numbers:
		2 SEC Registration			
		<u> </u>		whether you are eligible to register whether you are eligible to reduce the property of the register whether you are eligible to reduce the register whether you are eligible to reduce the reduce t	
A.	Secti		, ,		ered) with the SEC. You must check at least one of the elp you determine whether you may affirmatively respond to
	You ((the <i>relying adviser</i>):			
		(1) are a large advi s	sory firm that either:		
		(a) has regulator	ry assets under managem	ent of \$100 million (in U.S. dollars) or	r more; or
		(b) has regulator	y assets under managem	ent of \$90 million (in U.S. dollars) or	more at the time of filing its most recent annual updating

		amendment and is registered with the SEC;
		(2) are a mid-sized advisory firm that has regulatory assets under management of \$25 million (in U.S. dollars) or more but less than \$100 million (in U.S. dollars) and you are either:
		(a) not required to be registered as an adviser with the state securities authority of the state where you maintain your principal office and place of business; or
		(b) not subject to examination by the state securities authority of the state where you maintain your principal office and place of business;
		Click HERE for a list of states in which an investment adviser, if registered, would not be subject to examination by the state securities authority.
		(3) Reserved
	V	(4) have your principal office and place of business outside the United States;
		(5) are a related adviser under rule 203A-2(b) that <i>controls</i> , is <i>controlled</i> by, or is under common <i>control</i> with, an investment adviser that is registered with the SEC, and your <i>principal office and place of business</i> is the same as the registered adviser;
		(6) are an adviser relying on rule 203A-2(c) because you expect to be eligible for SEC registration within 120 days;
		If you check this box, you must make both of the representations below:
		I am not registered or required to be registered with the SEC or a state securities authority and I have a reasonable expectation that I will be eligible to register with the SEC within 120 days after the date my registration with the SEC becomes effective.
		By submitting this Form ADV to the SEC, <i>the filing adviser</i> undertakes to file an amendment to this <i>umbrella registration</i> to remove this Schedule R if, on the 120th day after this application for <i>umbrella registration</i> with the SEC becomes effective, I would be prohibited by Section 203A(a) of the Advisers Act from registering with the SEC.
		(7) are a multi-state adviser that is required to register in 15 or more states and is relying on rule 203A-2(d);
		If this is your initial filing as a relying adviser, you must make both of these representations:
		I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of 15 or more states to register as an investment adviser with the state securities authorities in those states.
		The <i>filing adviser</i> undertakes to file an amendment to this <i>umbrella registration</i> to remove this Schedule R if, at the time of the <i>annual updating amendment</i> , I would be required by the laws of fewer than 15 states to register as an investment adviser with the <i>state securities authorities</i> of those states.
		If you are submitting your annual updating amendment, you must make this representation:
		Within 90 days prior to the date of filing this amendment, I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of at least 15 states to register as an investment adviser with the <i>state securities authorities</i> in those states.
		(8) have received an SEC <i>Order</i> exempting you from the prohibition against registration with the SEC. If you check this box, provide the following information:
		Application Number: 803- Date of <i>Order</i> :
		(9) are no longer eligible to remain registered with the SEC.
		I 3 Form of Organization
A.		vare you organized? Corporation
	0	Sole Proprietorship
	0	Limited Liability Partnership (LLP)
	0	Partnership
	0	Limited Liability Company (LLC)
	0	Limited Partnership (LP)
	•	Other (specify): PRIVATE LIMITED COMPANY
B.		what month does your fiscal year end each year? CEMBER
C.		ler the laws of what state or country are you organized? ate Country
		United Kingdom
	If y	ou are a partnership, provide the name of the state or country under whose laws your partnership was formed.

SECTION 4.A. Direct Owners and Executive Officers

In this Section 4, we ask you to identify each other person that, directly or indirectly, controls you.

- (1) Section 4.A. asks for information about your direct owners and executive officers.
- (2) Direct Owners and Executive Officers. List below the names of:
 - (a) each Chief Executive Officer, Chief Financial Officer, Chief Operations Officer, Chief Legal Officer, director and any other individuals with similar status or functions:
 - (b) if you are organized as a corporation, each shareholder that is a direct owner of 5% or more of a class of your voting securities, unless you are a public reporting company (a company subject to Section 12 or 15(d) of the Exchange Act);

 Direct owners include any *person* that owns, beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 5% or more of a class of your voting securities. For purposes of this Section 4.A., a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.
 - (c) if you are organized as a partnership, <u>all</u> general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 5% or more of your capital;
 - (d) in the case of a trust that directly owns 5% or more of a class of your voting securities, or that has the right to receive upon dissolution, or has contributed, 5% or more of your capital, the trust and each trustee; and
 - (e) if you are organized as a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 5% or more of your capital, and (ii) if managed by elected managers, all elected managers.
- (4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner or executive officer is an individual.
- (5) Complete the Title or Status column by entering board/management titles; status as partner, trustee, sole proprietor, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- (6) Ownership codes are: NA less than 5% B 10% but less than 25% D 50% but less than 75%
 - A 5% but less than 10% C 25% but less than 50% E 75% or more
- (7) (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the *person* does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
 - (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
 - (c) Complete each column.

Check this box if you are filing this Form ADV through the IARD system and want the IARD system to pre-fill Schedule B with the same indirect owners you have provided in Schedule B for your filing adviser. If you check the box, the system will pre-fill these fields for you, but you will be able to manually edit the information after it is pre-filled and before you submit your filing.

FULL LEGAL NAME	DE/FE/I	Title or Status	Date Title or	Ownership	Control	PR	CRD No.
(Individuals: Last Name, First			Status Acquired	Code	Person		If None: S.S. No. and Date of Birth, IRS
Name, Middle Name)			MM/YYYY				Tax No. or Employer ID No.
Atkinson, Steve	I	DIRECTOR	11/2019	NA	Υ	N	7358263
BEESON, GERALD, ALBERT	1	DIRECTOR	08/2017	NA	Υ	N	2349125
CITADEL AMERICAS LLC	DE	SHAREHOLDER	01/2018	E	Υ	N	
RIX, DONNA	I	DIRECTOR	12/2021	NA	Υ	N	7357704

SECTION 4.B. Indirect Owners

- (1) Section 4.B. asks for information about your indirect owners; you must first complete Section 4.A., which asks for information about your direct owners
- (2) Indirect Owners. With respect to each owner listed in Section 4.A. (except individual owners), list below:
 - (a) in the case of an owner that is a corporation, each of its shareholders that beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;

For purposes of this Section, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.

- (b) in the case of an owner that is a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;
- (c) in the case of an owner that is a trust, the trust and each trustee; and
- (d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.
- (3) Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.
- (4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.
- (5) Complete the Status column by entering the owner's status as partner, trustee, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- (6) Ownership codes are: C 25% but less than 50% E 75% or more
 - D 50% but less than 75% F Other (general partner, trustee, or elected manager)
- (7) (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the person does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.

- (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
- (c) Complete each column.

Check this box if you are filing this Form ADV through the IARD system and want the IARD system to pre-fill Schedule B with the same indirect owners you have provided in Schedule B for your filing adviser. If you check the box, the system will pre-fill these fields for you, but you will be able to manually edit the information after it is pre-filled and before you submit your filing.

FULL LEGAL NAME (Individuals: Last Name, First Name, Middle Name)	DE/FE/I	Entity in Which Interest is Owned	Status	Date Status Acquired MM/YYYY	Ownership Code	Control Person		CRD No. If None: S.S. No. and Date of Birth, IRS Tax No. or Employer ID No.
CITADEL GP LLC	DE	CITADEL HEDGE FUND HOLDINGS LP	GENERAL PARTNER		F	Υ	N	
CITADEL GP LLC	DE	CITADEL LIMITED PARTNERSHIP	GENERAL PARTNER		F	Υ	N	
CITADEL HEDGE FUND HOLDINGS LP	DE	CITADEL AMERICAS LLC	MEMBER	07/2017	E	Υ	N	
CITADEL LIMITED PARTNERSHIP	DE	CITADEL HEDGE FUND HOLDINGS LP	LIMITED PARTNER	07/2017	Е	Υ	N	
GFH HFEVA LLC	DE	CITADEL LIMITED PARTNERSHIP	LIMITED PARTNER	08/2013	E	Y	N	
GRIFFIN, KENNETH, CORDELE	I	CITADEL GP LLC	MEMBER	08/2007	E	Υ	N	1985894
GRIFFIN, KENNETH, CORDELE	1	GFH HFEVA LLC	MEMBER	03/2013	E	Υ	N	1985894

SECTION 4.C. Control Persons

Yes No

C. Does any person not named in Section 1.A., Section 4.A., or Section 4.B. directly or indirectly, control your management or policies?

0 0

If yes, you must complete the information below for each *control person* not named in Section 1.A., Section 4.A., or Section 4.B. that directly or indirectly *controls* your management or policies.

No Information Filed

SECTION 4.D. Control Persons - Public Reporting Companies

No Information Filed

DRP Pages

CRIMINAL DISCLOSURE REPORTING PAGE (ADV)

No Information Filed

REGULATORY ACTION DISCLOSURE REPORTING PAGE (ADV)

No Information Filed

CIVIL JUDICIAL ACTION DISCLOSURE REPORTING PAGE (ADV)

No Information Filed

Part 2

Exemption from brochure delivery requirements for SEC-registered advisers

SEC rules exempt SEC-registered advisers from delivering a firm brochure to some kinds of clients. If these exemptions excuse you from delivering a brochure to *all* of your advisory clients, you do not have to prepare a brochure.

Yes No

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Are you exempt from delivering a brochure to all of your clients under these rules?

Amend, retire or file new brochures:

Part 3

CRS Type(s) Affiliate Info Retire

There are no CRS filings to display.

Execution Pages

DOMESTIC INVESTMENT ADVISER EXECUTION PAGE

You must complete the following Execution Page to Form ADV. This execution page must be signed and attached to your initial submission of Form ADV to the SEC and all amendments.

Appointment of Agent for Service of Process

By signing this Form ADV Execution Page, you, the undersigned adviser, irrevocably appoint the Secretary of State or other legally designated officer, of the state in which you maintain your *principal office and place of business* and any other state in which you are submitting a *notice filing*, as your agents to receive service, and agree that such *persons* may accept service on your behalf, of any notice, subpoena, summons, *order* instituting *proceedings*, demand for arbitration, or other process or papers, and you further agree that such service may be made by registered or certified mail, in any federal or state action, administrative *proceeding* or arbitration brought against you in any place subject to the jurisdiction of the United States, if the action, *proceeding*, or arbitration (a) arises out of any activity in connection with your investment advisory business that is subject to the jurisdiction of the United States, and (b) is *founded*, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these acts, or (ii) the laws of the state in which you maintain your *principal office and place of business* or of any state in which you are submitting a *notice filing*.

Signature

I, the undersigned, sign this Form ADV on behalf of, and with the authority of, the investment adviser. The investment adviser and I both certify, under penalty of perjury under the laws of the United States of America, that the information and statements made in this ADV, including exhibits and any other information submitted, are true and correct, and that I am signing this Form ADV Execution Page as a free and voluntary act.

I certify that the adviser's books and records will be preserved and available for inspection as required by law. Finally, I authorize any *person* having *custody* or possession of these books and records to make them available to federal and state regulatory representatives.

Signature: Date: MM/DD/YYYY NATALIE RASTIN 02/29/2024

Printed Name: Title:

NATALIE RASTIN CHIEF COMPLIANCE OFFICER, CORE COMPLIANCE

Adviser CRD Number:

148826

NON-RESIDENT INVESTMENT ADVISER EXECUTION PAGE

You must complete the following Execution Page to Form ADV. This execution page must be signed and attached to your initial submission of Form ADV to the SEC and all amendments.

1. Appointment of Agent for Service of Process

By signing this Form ADV Execution Page, you, the undersigned adviser, irrevocably appoint each of the Secretary of the SEC, and the Secretary of State or other legally designated officer, of any other state in which you are submitting a *notice filing*, as your agents to receive service, and agree that such persons may accept service on your behalf, of any notice, subpoena, summons, *order* instituting *proceedings*, demand for arbitration, or other process or papers, and you further agree that such service may be made by registered or certified mail, in any federal or state action, administrative *proceeding* or arbitration brought against you in any place subject to the jurisdiction of the United States, if the action, *proceeding* or arbitration (a) arises out of any activity in connection with your investment advisory business that is subject to the jurisdiction of the United States, and (b) is *founded*, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these acts, or (ii) the laws of any state in which you are submitting a *notice filing*.

2. Appointment and Consent: Effect on Partnerships

If you are organized as a partnership, this irrevocable power of attorney and consent to service of process will continue in effect if any partner withdraws from or is admitted to the partnership, provided that the admission or withdrawal does not create a new partnership. If the partnership dissolves, this irrevocable power of attorney and consent shall be in effect for any action brought against you or any of your former partners.

3. Non-Resident Investment Adviser Undertaking Regarding Books and Records

By signing this Form ADV, you also agree to provide, at your own expense, to the U.S. Securities and Exchange Commission at its principal office in Washington D.C., at any Regional or District Office of the Commission, or at any one of its offices in the United States, as specified by the Commission, correct, current, and complete copies of any or all records that you are required to maintain under Rule 204-2 under the Investment Advisers Act of 1940. This undertaking shall be binding upon you, your heirs, successors and assigns, and any *person* subject to your written irrevocable consents or powers of attorney or any of your general partners and *managing agents*.

Signature

I, the undersigned, sign this Form ADV on behalf of, and with the authority of, the *non-resident* investment adviser. The investment adviser and I both certify, under penalty of perjury under the laws of the United States of America, that the information and statements made in this ADV, including exhibits and any other information submitted, are true and correct, and that I am signing this Form ADV Execution Page as a free and voluntary act.

I certify that the adviser's books and records will be preserved and available for inspection as required by law. Finally, I authorize any *person* having *custody* or possession of these books and records to make them available to federal and state regulatory representatives.

Signature: Date: MM/DD/YYYY

Printed Name: Title:

Adviser CRD Number:

148826