FORM ADV

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

Primary Business Name: GURTIN MUNICIPAL BOND MANAGEMENT	CRD Number: 143597
Annual Amendment - All Sections	Rev. 10/2021
3/31/2022 2:25:08 PM	
WARNING: Complete this form truthfully. False statements or omissions may result in denial of your application, revocation of your prosecution. You must keep this form updated by filing periodic amendments. See Form ADV General Instruction 4.	registration, or criminal
Item 1 Identifying Information	
Responses to this Item tell us who you are where you are doing business, and how we can contact you. If you are filing an umbrella	a registration the

Responses to this Item tell us who you are, where you are doing business, and how we can contact you. If you are filing an *umbrella registration*, the information in Item 1 should be provided for the *filing adviser* only. General Instruction 5 provides information to assist you with filing an *umbrella registration*.

- A. Your full legal name (if you are a sole proprietor, your last, first, and middle names): GURTIN FIXED INCOME MANAGEMENT, LLC
- B. (1) Name under which you primarily conduct your advisory business, if different from Item 1.A. **GURTIN MUNICIPAL BOND MANAGEMENT**

List on Section 1.B. of Schedule D any additional names under which you conduct your advisory business.

(2) If you are using this Form ADV to register more than one investment adviser under an *umbrella registration*, check this box \Box

If you check this box, complete a Schedule R for each relying adviser.

C. If this filing is reporting 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 name change is of

 \square your legal name or \square your primary business name:

D. (1) If you are registered with the SEC as an investment adviser, your SEC file number: 801-68396
(2) If you report to the SEC as an *exempt reporting adviser*, your SEC file number:
(3) If you have one or more Central Index Key numbers assigned by the SEC ("CIK Numbers"), all of your CIK numbers:

No Information Filed

E. (1) If you have a number ("CRD Number") assigned by the FINRA's CRD system or by the IARD system, your CRD number: 143597

If your firm does not have a CRD number, skip this Item 1.E. Do not provide the CRD number of one of your officers, employees, or affiliates.

(2) If you have additional *CRD* Numbers, your additional *CRD* numbers:

No Information Filed

F. Principal Office and Place of Business

 Address (do not use a P.O. Box): Number and Street 1: 440 STEVENS AVENUE City: State: SOLANA BEACH California

Number and Street 2: SUITE 260 Country: United States

ZIP+4/Postal Code: 92075-2071

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

List on Section 1.F. of Schedule D any office, other than your principal office and place of business, at which you conduct investment advisory business. If you are applying for registration, or are registered, with one or more state securities authorities, you must list all of your offices in the state or states to which you are applying for registration or with whom you are registered. If you are applying for SEC registration, if you are registered only with the SEC, or if you are reporting to the SEC as an exempt reporting adviser, list the largest twenty-five offices in terms of numbers of employees as of the end of your most recently completed fiscal year.

(2) Days of week that you normally conduct business at your *principal office and place of business:* • Monday - Friday • Other:

Normal business hours at this location: 8:00 A.M. - 5:00 P.M.

(3) Telephone number at this location: 858-436-2200

(4) Facsimile number at this location, if any: 858-436-2201

(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

	the end of your most i 1	recently completed fiscal year?								
G.	Mailing address, if differen	t from your <i>principal office and place</i>	e 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: $lacksquare$								
H.	If you are a sole proprieto	r, state your full residence address	s, if different from your <i>principa</i>	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:						
Ι.	Do you have one or more LinkedIn)?	websites or accounts on publicly av	vailable social media platforms	(including, but not limited to, Twitter, Facebook and		o No				
	If a website address serves addresses for all of the othe available social media platfo	s as a portal through which to access er information. You may need to list	s other information you have pu more than one portal address. I ontent. Do not provide the indivi	cly available social media platforms on Section 1.1. of s blished on the web, you may list the portal without lis Do not provide the addresses of websites or accounts o idual electronic mail (e-mail) addresses of employees o	ting on publ					
I	Chief Compliance Officer									
5.	(1) Provide the name and	 (1) Provide the name and contact information of your Chief Compliance Officer. If you are an <i>exempt reporting adviser</i>, you must provide the contact information for your Chief Compliance Officer, if you have one. If not, you must complete Item 1.K. below. 								
	Name:		Other titles, if any:							
	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) ac	ddress, if Chief Compliance Officer h	has one:							
		npany Act of 1940 that you advise f mber (if any):		you, a <i>related person</i> or an investment company reg officer services to you, provide the <i>person's</i> name a						
K.	• •	tact Person: If a person other than may provide that information here.		is authorized to receive information and respond to	questi	ions				
	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 one:								
L.	•	all of the books and records you ar our principal office and place of busine		ion 204 of the Advisers Act, or similar state law,	Yes	6 No O				
	If "yes," complete Section 7	1.L. of Schedule D.				. NI -				
M.	Are you registered with a	foreign financial regulatory authority	ſ?		ves O	s No				
	•	registered with a foreign financial re s," complete Section 1.M. of Schedul		nave an affiliate that is registered with a foreign financ.	ial					
					Yes	s No				
N.	Are you a public reporting	company under Sections 12 or 15(d) of the Securities Exchange	Act of 1934?	0	\odot				
					Yes	s No				
Ο.		more in assets on the last day of y imate amount of your assets: \$10 billion	our most recent fiscal year?		0	0				

- ♠ \$10 billion to less than \$50 billion

\odot	\$50	billion	or	more

For purposes of Item 1.0. only, "assets" refers to your total assets, rather than the assets you manage on behalf of clients. Determine your total assets using the total assets shown on the balance sheet for your most recent fiscal year end.

P. Provide your Legal Entity Identifier if you have 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.

SECTION 1.B. Other Business Names

No Information Filed

SECTION 1.F. Other Offices

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*).

SUITE 2333

United States

Country:

Number and Street 2:

ZIP+4/Postal Code:

60606

Number and Street 1: 444 W. LAKE STREET City: CHICAGO

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

Telephone Number: 858-436-2200

Facsimile Number, if any: 858-436-2201

State:

Illinois

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 *employees* perform investment advisory functions 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
- \square (6) Accountant or accounting firm
- (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:

SECTION 1.I. Website Addresses

List your website addresses, including addresses for accounts on publicly available social media platforms where you control the content (including, but not limited to, Twitter, Facebook and/or LinkedIn). You must complete a separate Schedule D Section 1.1. for each website or account on a publicly available social media platform.

Address of Website/Account on Publicly Available Social Media Platform: https://www.linkedin.com/company/pimco/

Address of Website/Account on Publicly Available Social Media Platform: HTTPS://WWW.GURTIN.COM

Address of Website/Account on Publicly Available So	cial Media Platform:	https://www.pimco.com/					
Address of Website/Account on Publicly Available Social Media Platform: https://twitter.com/PIMCO							
Address of Website/Account on Publicly Available Social Media Platform: https://www.global.pimco.com							
Address of Website/Account on Publicly Available Social Media Platform: HTTPS://BLOG.PIMCO.COM/EN/							
Address of Website/Account on Publicly Available So	cial Media Platform:	HTTPS://FACEBOOK.COM/PIMC	0				
Address of Website/Account on Publicly Available So	cial Media Platform:	HTTPS://YOUTUBE.COM/USER/F	PIMCOTV				
SECTION 1.L. Location of Books and Records							
Complete the following information for each location must complete a separate Schedule D, Section 1.L. f		your books and records, other th	an your principal office and place of business. You				
Name of entity where books and records are kept: ZAYO GROUP LLC							
Number and Street 1: 1805 29H STREET		Number and Street 2: SUITE 2050					
5	State: Colorado	Country: United States	ZIP+4/Postal Code: 80301				
If this address is a private residence, check this box	. 🗖						
Telephone Number: 8663646033	Facsimile number, if a	any:					
This is (check one): o one of your branch offices or affiliates.							
o a third-party unaffiliated recordkeeper.							
other.							
Briefly describe the books and records kept at this lo ALL TYPES OF BOOKS AND RECORDS ARE STORED AT		CILITY					
Name of entity where books and records are kept: ILAND							
Number and Street 1: 1235 NORTH LOOP WEST		Number and Street 2: SUITE 800					
City: HOUSTON	State:	Country: United States	ZIP+4/Postal Code: 77008				
If this address is a private residence, check this box							
Telephone Number: 7138682268	Facsimile number, i	f any:					
This is (check one):							

O one of your branch offices or affiliates.

n a third-party unaffiliated recordkeeper.

other.			
Briefly describe the books and records kept at this lo FIRM RECORDS AS BACK UP LOCATION	ocation.		
Name of entity where books and records are kept: GLOBAL RELAY COMMUNICATIONS INC.			
Number and Street 1: 220 CAMBIE COMMUNICATIONS INC.		Number and Street 2: 2ND FLOOR	
City: VANCOUVER	State:	Country: Canada	ZIP+4/Postal Code: V6B 2M9
If this address is a private residence, check this box:			
Telephone Number: 866-484-6630	Facsimile	e 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 lo EMAIL ARCHIVING SERVICE PROVIDER	ocation.		
Name of entity where books and records are kept: IRON MOUNTAIN SAN DIEGO			
Number and Street 1: 6935 FLANDERS DRIVE		Number and Street 2:	
5	State: California	Country: United States	ZIP+4/Postal Code: 92121
If this address is a private residence, check this box:			
Telephone Number: F 800-899-4766	Facsimile number, if	fany:	
This is (check one): o one of your branch offices or affiliates.			
 a third-party unaffiliated recordkeeper. o other. 			
C other.			
Briefly describe the books and records kept at this low WE MAINTAIN CERTAIN OLD RECORDS AT THIS OFF S			
Name of entity where books and records are kept: GURTIN FIXED INCOME MANAGEMENT, LLC			
Number and Street 1: 444 W. LAKE STREET		Number and Street 2: SUITE 2333	
City: CHICAGO	State: Illinois	5	ZIP+4/Postal Code: 60606
If this address is a private residence, check this box:			
Telephone Number: 866-606-2221	Facsimile number, 858-436-2201	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 location. ACCOUNT AND TRADING RECORDS								
Name of entity where books and records are kep DTCC OMGEO LLC	ot:							
Number and Street 1: 570 WASHINGTON BLVD		Number and Street 2:						
City: JERSEY CITY	State: New Jersey	Country: United States	ZIP+4/Postal Code: 07310					
If this address is a private residence, check this l	oox: 🗖							
Telephone Number: 866-496-6436	Facsimile number, if ar	ıy:						
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 OMGEO PROVIDES A WEB-BASED CENTRAL REPOS		RM TRADE CONFIRMS						
Name of entity where books and records are kep MICROSOFT 365 AND AZURE	ot:							
Number and Street 1: ONE MICROSOFT WAY		Number and Street 2:						
City: REDMOND	State: Washington	Country: United States	ZIP+4/Postal Code: 98052					
If this address is a private residence, check this b	oox: 🗖							
Telephone Number: 18006427676	Facsimile number, if an	y:						
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 EMAIL, WEBSITE DATABASES, DATABASE BACKUP								
Name of entity where books and records are kep APPRIVER	ot:							
Number and Street 1: 1101 GULF BREEZE PKWY		Number and Street 2:						
City: GULF BREEZE		Country: United States	ZIP+4/Postal Code: 32561					

If this address is a private residence, check this box:							
Telephone Number: 8662234645							
This is (check one): o one of your branch offices or affiliates.							
${f O}$ a third-party unaffiliated recordkeeper.							
⊙ other.							
Briefly describe the books and records kept at this lo E-MAIL PROVIDER	ocation.						
Name of entity where books and records are kept: BASIS CODE							
Number and Street 1: 3330 CUMBERLAND BLVD.		Number and Street 2: SUITE 500					
City: ATLANTA	State: Georgia	Country: United States	ZIP+4/Postal Code: 30339				
If this address is a private residence, check this box:							
Telephone Number: 6788191991	Facsimile number, if	any:					
This is (check one): \bigcirc one of your branch offices or affiliates.							
a third-party unaffiliated recordkeeper.							
o other.							
Briefly describe the books and records kept at this loss STORES INTERNAL RECORDS AND VENDOR DOCUMEN							

SECTION 1.M. Registration with Foreign Financial Regulatory Authorities

No Information Filed

Item 2 SEC Registration/Reporting

Responses to this Item help us (and you) determine whether you are eligible to register with the SEC. Complete this Item 2.A. only if you are applying for SEC registration or submitting an *annual updating amendment* to your SEC registration. If you are filing an *umbrella registration*, the information in Item 2 should be provided for the *filing adviser* only.

- A. To register (or remain registered) with the SEC, you must check at least one of the Items 2.A.(1) through 2.A.(12), below. If you are submitting an *annual updating amendment* to your SEC registration and you are no longer eligible to register with the SEC, check Item 2.A.(13). Part 1A Instruction 2 provides information to help you determine whether you may affirmatively respond to each of these items. You (the 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
- (4) have your principal office and place of business outside the United States;
- (5) are an investment adviser (or subadviser) to an investment company registered under the Investment Company Act of 1940;
- (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 exemption in rule 203A-2(a);
- (8) are a related adviser under rule 203A-2(b) that controls, is controlled by, or is under common control with, an investment adviser that is registered with the SEC, and your principal office and place of business is the same as the registered adviser;

If you check this box, complete Section 2.A. (8) of Schedule D.

(9) 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, complete Section 2.A. (9) of Schedule D.

(10) are a **multi-state adviser** that is required to register in 15 or more states and is relying on rule 203A-2(d);

If you check this box, complete Section 2.A. (10) of Schedule D.

- (11) are an Internet adviser relying on rule 203A-2(e);
- \square (12) have received an SEC order exempting you from the prohibition against registration with the SEC;

If you check this box, complete Section 2.A. (12) of Schedule D.

(13) are **no longer eligible** to remain registered with the SEC.

State Securities Authority Notice Filings and State Reporting by Exempt Reporting Advisers

C. Under state laws, SEC-registered advisers may be required to provide to *state securities authorities* a copy of the Form ADV and any amendments they file with the SEC. These are called *notice filings*. In addition, *exempt reporting advisers* may be required to provide *state securities authorities* with a copy of reports and any amendments they file with the SEC. If this is an initial application or report, check the box(es) next to the state(s) that you would like to receive notice of this and all subsequent filings or reports you submit to the SEC. If this is an amendment to direct your *notice filings* or reports to additional state(s), check the box(es) next to the state(s) that you would like to receive notice of this an amendment to your registration to stop your *notice filings* or reports from going to state(s) that currently receive them, uncheck the box(es) next to those state(s).

Jurisdictions						
R AL		✓ NE	☑ SC			
₽ AK	☑ IN	✓ NV	SD SD			
₩ AZ	IA IA	☑ NH	☑ TN			
R AR	🔽 KS	☑ NJ	▼ _{TX}			
☑ CA	KY KY	✓ NM	🗹 UT			
🗹 со	🗹 LA	✓ NY	VT VT			
🗹 ст	ME ME	✓ NC				
₽ DE	MD MD	✓ ND	VA VA			
DC DC	MA MA	☑ ОН	VA WA			
₽ FL	MI MI	🗹 ок	V wv			
🗹 GA	MN MN	✓ OR	₩ wi			
🗖 GU	MS	☑ PA	₩Y			
№ ні	MO	PR				
₽ ID	MT	☑ RI				

If you are amending your registration to stop your notice filings or reports from going to a state that currently receives them and you do not want to pay that state's notice filing or report filing fee for the coming year, your amendment must be filed before the end of the year (December 31).

SECTION 2.A.(8) Related Adviser

If you are relying on the exemption in rule 203A-2(b) from the prohibition on registration because you *control*, are *controlled* by, or are under common *control* with an investment adviser that is registered with the SEC and your *principal office and place of business* is the same as that of the registered adviser, provide the following information:

Name of Registered Investment Adviser

CRD Number of Registered Investment Adviser

SEC Number of Registered Investment Adviser

SECTION 2.A.(9) Investment Adviser Expecting to be Eligible for Commission Registration within 120 Days

If you are relying on rule 203A-2(c), the exemption from the prohibition on registration available to an adviser that expects to be eligible for SEC registration within 120 days, you are required to make certain representations about your eligibility for SEC registration. By checking the appropriate boxes, you will be deemed to have made the required representations. You must make both of these representations:

- 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.
- I undertake to withdraw from SEC registration if, on the 120th day after my registration with the SEC becomes effective, I would be prohibited by Section 203A(a) of the Advisers Act from registering with the SEC.

SECTION 2.A.(10) Multi-State Adviser

If you are relying on rule 203A-2(d), the multi-state adviser exemption from the prohibition on registration, you are required to make certain representations about your eligibility for SEC registration. By checking the appropriate boxes, you will be deemed to have made the required representations.

If you are applying for registration as an investment adviser with the SEC, 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.
- I undertake to withdraw from SEC registration if I file an amendment to this registration indicating that I would be required by the laws of fewer than 15 states to register as an investment adviser with the state securities authorities 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 *state securities authorities* in those states.

SECTION 2.A.(12) SEC Exemptive Order

If you are relying upon an SEC order exempting you from the prohibition on registration, provide the following information:

Application Number:

803-

Date of order:

Item 3 Form of Organization

If you are filing an umbrella registration, the information in Item 3 should be provided for the filing adviser only.

- A. How are you organized?
 - O Corporation
 - O Sole Proprietorship
 - C Limited Liability Partnership (LLP)
 - Partnership
 - Limited Liability Company (LLC)
 - 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.

Item	4	Successions
ILCIII	-	JUCCESSIONS

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.

Yes No

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SECTION 4 Successions

No Information Filed

Item 5 Information About Your Advisory Business - Employees, Clients, and Compensation

Responses 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 regulatory policy. Part 1A Instruction 5.a. provides additional guidance to newly formed advisers for completing this Item 5.

Employees

If 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 performs 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 *employees* do you have? Include full- and part-time *employees* but do not include any clerical workers.
 69
- B. (1) Approximately how many of the *employees* reported in 5.A. perform investment advisory functions (including research)? 25
 - (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 representatives*?

19

(4) Approximately how many of the *employees* reported in 5.A. are registered with one or more *state securities authorities* as *investment adviser representatives* for an investment adviser other than you?

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- (5) Approximately how many of the *employees* reported in 5.A. are licensed agents of an insurance company or agency?
- (6) Approximately how many firms or other *persons* solicit advisory *clients* on your behalf?

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In your response to Item 5.B.(6), do not count any of your employees **and count a firm only once – do not count each of the firm's** employees that solicit on your behalf.

Clients

In your responses to Items 5.C. and 5.D. do not include as "clients" the investors in a private fund you advise, unless you have a separate advisory relationship with those investors.

- C. (1) To approximately how many *clients* for whom you do not have regulatory assets under management did you provide investment advisory services during your most recently completed fiscal year?
 - (2) Approximately what percentage of your *clients* are non-*United States persons*?
 0%
- D. For purposes of this Item 5.D., the category "individuals" includes trusts, estates, and 401(k) plans and IRAs of individuals and their family members, but does not include businesses organized as sole proprietorships.

The category "business development companies" consists of companies that have made an election pursuant to section 54 of the Investment Company Act of 1940. Unless you provide advisory services pursuant to an investment advisory contract to an investment company registered under the Investment Company Act of 1940, do not answer (1)(d) or (3)(d) below.

Indicate the approximate number of your *clients* and amount of your total regulatory assets under management (reported in Item 5.F. below) attributable to each of the following type of *client*. If you have fewer than 5 *clients* in a particular category (other than (d), (e), and (f)) you may check Item 5.D.(2) rather than respond to Item 5.D.(1).

The aggregate amount of regulatory assets under management reported in Item 5.D.(3) should equal the total amount of regulatory assets under management reported in Item 5.F.(2)(c) below.

If a *client* fits into more than one category, select one category that most accurately represents the *client* to avoid double counting *clients* and assets. If you advise a registered investment company, business development company, or pooled investment vehicle, report those assets in categories (d), (e), and (f) as applicable.

Type of <i>Client</i>	(1) Number of Client(s)	(2) Fewer than 5 <i>Clients</i>	(3) Amount of Regulatory Assets under Management
(a) Individuals (other than high net worth individuals)	1253		\$ 1,468,077,834
(b) High net worth individuals	2540		\$ 13,442,871,564
(c) Banking or thrift institutions			\$
(d) Investment companies	4		\$ 730,794,854
(e) Business development companies			\$
(f) Pooled investment vehicles (other than investment companies and business development companies)	24		\$ 227,234,403
(g) Pension and profit sharing plans (but not the plan participants or government pension plans)		য	\$ 3,903,919
(h) Charitable organizations	23		\$ 717,616,416
(i) State or municipal <i>government entities</i> (including government pension plans)		N	\$ 5,621,655
(j) Other investment advisers			\$
(k) Insurance companies		N	\$ 12,784,709
(I) Sovereign wealth funds and foreign official institutions			\$
(m) Corporations or other businesses not listed above	228		\$ 3,976,222,013
(n) Other:			\$

Compensation Arrangements

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)
- \Box (4) Fixed fees (other than subscription fees)
- □ (5) Commissions
- \Box (6) Performance-based fees
- (7) Other (specify):

Iter	tem 5 Information About Your Advisory Business - Regulatory Assets Under Management							
Re	gulatory Assets Under Management							
						Yes No		
F.	(1) Do you provide continuous and re	egular superviso	ory or management services to	securities portfolio	os?	\circ \circ		
	(2) If yes, what is the amount of your regulatory assets under management and total number of accounts?							
			U.S. Dollar Amount		Total Number of Accounts			
	Discretionary:	(a)	\$ 20,539,412,120	(d)	4,064			
	Non-Discretionary:	(b)	\$ 45,715,247	(e)	14			
	Total:	(C)	\$ 20,585,127,367	(f)	4,078			

Part 1A Instruction 5.b. explains how to calculate your regulatory assets under management. You must follow these instructions carefully when completing this Item.

(3) What is the approximate amount of your total regulatory assets under management (reported in Item 5.F.(2)(c) above) attributable to *clients* who are non-*United States persons*?

\$ 121,732,124

Item 5 Information About Your Advisory Business - Advisory Activities

Advisory Activities

- $\label{eq:G.What type(s) of advisory services do you provide? Check all that apply.$
 - (1) Financial planning services
 (2) Portfolio management for in
 - (2) Portfolio management for individuals and/or small businesses

- (3) Portfolio management for investment companies (as well as "business development companies" that have made an election pursuant to section 54 of the Investment Company Act of 1940)
- (4) Portfolio management for pooled investment vehicles (other than investment companies)
- (5) Portfolio management for businesses (other than small businesses) or institutional *clients* (other than registered investment companies and other pooled investment vehicles)
- (6) Pension consulting services
- (7) Selection of other advisers (including *private fund* managers)
- (8) Publication of periodicals or newsletters
- (9) Security ratings or pricing services
- (10) Market timing services
- ☑ (11) Educational seminars/workshops
- (12) Other(specify):

Do not check Item 5.G. (3) unless you provide advisory services pursuant to an investment advisory contract to an investment company registered under the Investment Company Act of 1940, including as a subadviser. If you check Item 5.G. (3), report the 811 or 814 number of the investment company or investment companies to which you provide advice in Section 5.G. (3) of Schedule D.

- H. If you provide financial planning services, to how many *clients* did you provide these services during your last fiscal year?
 - **⊙** 0

Ι.

J.

К.

- o 1 10
- o 11 25
- O 26 50
- o 51 100
- O 101 250
- O 251 500
- O More than 500

If more than 500, how many? (round to the nearest 500)

In your responses to this Item 5.H., do not include as "clients" the investors in a private fund you advise, unless you have a separate advisory relationship with those investors.

	Yes	No
(1) Do you participate in a <i>wrap fee program</i> ?	\odot	\circ
(2) If you participate in a wrap fee program, what is the amount of your regulatory assets under management attributable to acting as:		
(a) sponsor to a wrap fee program \$ 0		
(b) portfolio manager for a <i>wrap fee program</i> ? \$ 1,048,442		
(c) <i>sponsor</i> to and portfolio manager for the same <i>wrap fee program</i> ? \$ 0		
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 Sche	edule	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 to wrap fee program, do not check Item 5.I.(1) or enter any amounts in response to Item 5.I.(2).	throug	gh a
	Yes	No
(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?	o	0
(2) Do you report <i>client</i> 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?	0	\odot
Separately Managed Account Clients		
	Yes	No
(1) Do you have regulatory assets under management attributable to <i>clients</i> other than those listed in Item 5.D.(3)(d)-(f) (separately managed account <i>clients</i>)?	O	0
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 <i>clients</i> that you advise?	\odot	0
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?	0	\odot

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.	o	0
Marketing Activities	Ves	s No
(1) Do any of your <i>advertisements</i> include:	103	
(a) Performance results?	0	0
(b) A reference to specific investment advice provided by you (as that phrase is used in rule 206(4)-1(a)(5))?	0	0
(c) Testimonials (other than those that satisfy rule 206(4)-1(b)(4)(ii))?	0	0
(d) Endorsements (other than those that satisfy rule 206(4)-1(b)(4)(ii))?	0	0
(e) Third-party ratings?	0	0
(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 <i>testimonials, endorsements</i> , or <i>third-party ratings</i> ?	0	0
(3) Do any of your advertisements include hypothetical performance?	0	0
(4) Do any of your advertisements include predecessor performance?	0	0

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

If you check Item 5.G.(3), what is the SEC file number (811 or 814 number) of each of the registered investment companies and business development companies to which you act as an adviser pursuant to an advisory contract? You must complete a separate Schedule D Section 5.G.(3) for each registered investment company and business development company to which you act as an adviser.

SEC File Number 811 - 05028

L.

Provide the regulatory assets under management of all *parallel managed accounts* related to a registered investment company (or series thereof) or business development company that you advise.

No Information Filed

SEC File Number 811 - 22842

Provide the regulatory assets under management of all *parallel managed accounts* related to a registered investment company (or series thereof) or business development company that you advise.

No Information Filed

SECTION 5.1.(2) Wrap Fee Programs

If you are a portfolio manager for one or more *wrap fee programs*, list the name of each program and its *sponsor*. You must complete a separate Schedule D Section 5.1.(2) for each *wrap fee program* for which you are a portfolio manager.

GLOBAL MANAGER STRATEGIES MANAGED PORTFOLIOS PROGRAM

Name of *Sponsor* GOLDMAN SACHS & CO. LLC

Sponsor's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-): 801 - 16048

Sponsor's CRD Number (if any): 361

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.

Asse	et Type	Mid-year	End of year
(i)	Exchange-Traded Equity Securities	0 %	0 %
(ii)	Non Exchange-Traded Equity Securities	0 %	0 %
(iii)	U.S. Government/Agency Bonds	20 %	21 %
(iv)	U.S. State and Local Bonds	80 %	79 %
(v)	Sovereign Bonds	0 %	0 %
(vi)	Investment Grade Corporate Bonds	0 %	0 %
(vii)	Non-Investment Grade Corporate Bonds	0 %	0 %
(viii)	Derivatives	0 %	0 %
(ix)	Securities Issued by Registered Investment Companies or Business Development Companies	0 %	0 %
(x)	Securities Issued by Pooled Investment Vehicles (other than Registered Investment Companies or Business Development Companies)	0 %	0 %
(xi)	Cash and Cash Equivalents	0 %	0 %
(xii)	Other	0 %	0 %

Generally describe any assets included in "Other"

(b)	Asset 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	%
	 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 Borrowingsand 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%	\$ 141,256,045	\$ 51,578,641	%	%	%	%	%	%	
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 Exposures				
			(a) Interest Rate Derivative	(b) Foreign Exchange Derivative	(c) Credit Derivative		(e) Commodity Derivative	(f) Other Derivative	
Less than 10%	\$ 200,894,410	\$ 58,225,257	%	%	%	%	%	%	
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%	\$	\$
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.

SECTION	5.K.(3) Custodians for Separa	tely Managed Accounts						
	e a separate Schedule D Section ry assets under management.	n 5.K.(3) for each custodian that holds	ten percent or more of your aggregate separately manag	ed account				
(a)								
	CHARLES SCHWAB CORPORA	TON						
(b)	Primary business name of cus	stodian:						
	CHARLES SCHWAB							
(C)	The location(s) of the custodian's office(s) responsible for <i>custody</i> of the assets :							
	City:	State:	Country:					
	PHOENIX	Arizona	United States					
				Yes No				
(d)	Is the custodian a related per	<i>son</i> of your firm?		00				
	If the quetadian is a braker d	alar provide its SEC registration numb	oor (if opv)					
(e)	IT the custodian is a broker-u	ealer, provide its SEC registration numb						
(f)	- If the custodian is not a broke any)	er-dealer, or is a broker-dealer but doe	s not have an SEC registration number, provide its <i>legal e</i>	entity identifier (if				
(g)	What amount of your regulat \$ 9,074,248,102	ory assets under management attribut	able to separately managed accounts is held at the custo	dian?				
(a)	Legal name of custodian:							
	FIDELITY BROKERAGE SERVIC	ES LLC						
(b)	Primary business name of cus	todian:						
	FIDELITY							
(c)	The location(s) of the custodia	an's office(s) responsible for <i>custody</i> of	the assets :					
	City:	State:	Country:					
	SMITHFIELD	Rhode Island	United States					
				Yes No				
(d)	Is the custodian a related per-	son of your firm?		00				
(e)	If the custodian is a broker-de	ealer, provide its SEC registration numb	per (if any)					
	-							
(f)	If the custodian is not a broke any)	er-dealer, or is a broker-dealer but doe	s not have an SEC registration number, provide its <i>legal e</i>	ntity identifier (if				
(g)	What amount of your regulate \$ 2,528,187,774	ory assets under management attribut	able to separately managed accounts is held at the custo	dian?				

In 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 commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (3) Γ (4) futures commission merchant Γ (5) real estate broker, dealer, or agent Γ (6) insurance broker or agent (7) bank (including a separately identifiable department or division of a bank) Γ (8) trust company Γ (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. Yes No B. (1) Are you actively engaged in any other business not listed in Item 6.A. (other than giving investment advice)? \odot 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. Yes No

(3) Do you sell products or provide services other than investment advice to your advisory *clients*?

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 name.

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SECTION 6.A. Names of Your Other Businesses

No Information Filed

SECTION 6.B.(2) Description of Primary Business

Describe your primary business (not your investment advisory business):

If you engage in that business under a different name, provide that name:

SECTION 6.B.(3) Description of Other Products and Services

Describe other products or services you sell to your *client*. You may omit products and services that you listed in Section 6.B.(2) above.

If you engage in that business under a different name, provide that name:

Item 7 Financial Industry Affiliations

In this Item, we request information about your financial industry affiliations and activities. This information identifies areas in which conflicts of interest may occur between you and your *clients*.

A. This part of Item 7 requires you to provide information about you and your *related persons*, including foreign affiliates. Your *related persons* are all 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):

- (1) broker-dealer, municipal securities dealer, or government securities broker or dealer (registered or unregistered)
- (2) other investment adviser (including financial planners)
- □ (3) registered municipal advisor
- □ (4) registered security-based swap dealer
- \square (5) major security-based swap participant
- ☑ (6) commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
- \Box (7) futures commission merchant
- \square (8) banking or thrift institution
- (9) trust company
- \square (10) accountant or accounting firm
- (11) lawyer or law firm
- (12) insurance company or agency
 (12) possion consultant
- (13) pension consultant
- (14) real estate broker or dealer

 ${f L}$ (15) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles

(16) sponsor, general partner, managing member (or equivalent) of pooled investment vehicles

Note that Item 7.A. should not be used to disclose that some of your employees perform investment advisory functions or are registered representatives of a broker-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 firm's employees who are registered representatives of a broker-dealer should be disclosed under Item 5.B.(2).

Note that 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 Section 7.A. in Schedule D for your relying advisers. You should complete a Schedule R for each relying adviser.

For each related person, including foreign affiliates that may not be registered or required to be registered in the United States, complete Section 7.A. of Schedule D.

You do 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 advisory 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 related 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 related 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.

You must complete Section 7.A. of Schedule D for each related person acting as qualified custodian in connection with advisory services you provide to your clients (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 operationally independent under rule 206(4)-2 of the Advisers Act.

SECTION 7.A. Financial Industry Affiliations

Complete a separate	Schedule D	Section	7.A.	for	each	related	person	listed	in	Item	7.A.

- 1. Legal Name of *Related Person*: PIMCO INVESTMENTS LLC
- 2. Primary Business Name of *Related Person*: PIMCO INVESTMENTS LLC
- Related Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
 8 68686
 or
 - Other
- 4. Related Person's
 - (a) *CRD* Number (if any): 154957
 - (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) 🗖 other investment adviser (including financial planners)
 - (c) 🗖 registered municipal advisor
 - (d) \Box 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) of pooled investment vehicles

6. Do you *control* or are you *controlled* by the *related person*?

7. Are you and the *related person* under common *control*?

- 8. (a) Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?
 - (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 *related person* and thus are not

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0

Yes No

	(C)	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's</i> office responsible for <i>custody</i> of your <i>clients'</i> a 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:	sse	ts:
			es	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)	Is the related person registered with a foreign financial regulatory authority?	0	$\overline{\mathbf{o}}$
	(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. No Information Filed	_	
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?	o	0
1. 2.	PIMC	l Name of <i>Related Person</i> : 30 ASIA PTE LTD. ary Business Name of <i>Related Person</i> :		
	PIMC	CO ASIA PTE LTD.		
3.	Relat	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	- or Othe	ſ		
4.		<i>ted Person's</i> <i>CRD</i> Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
5.	 (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (o) (p) 	 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 	es	No
6.	Do y	ou control or are you controlled by the related person?	0	o
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	•	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> ?	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> a 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: \Box	sse	ts:

9.	(a)	If the related person is an investment adviser, is it exempt from registration?	\odot	0
	(b)	If the answer is yes, under what exemption? FOREIGN PRIVATE ADVISER		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\odot	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 registered	ered.	
		Name of Country/English Name of Foreign Financial Regulatory Authority		
		Singapore - Monetary Authority of Singapore		
11.	Do y	ou and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
12.	Do y	rou and the related person share the same physical location?	0	\odot
1.	0	Il Name of <i>Related Person</i> : CO GLOBAL ADVISORS (IRELAND) LIMITED		
2.		ary Business Name of <i>Related Person</i> : CO GLOBAL ADVISORS (IRELAND) LIMITED		
3.	<i>Rela</i> : - or	<i>ted Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	Othe			
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) (l) (m) (n) (o) 	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) 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	Yes	No
6.	Do y	ou control or are you controlled by the related person?		
	-			
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	o	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	\odot
		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
	(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 and Street 2: City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this her:	s'asse	ets:
		If this address is a private residence, check this box: \square	Yes	No
9.	(a)	If the <i>related person</i> is an investment adviser, is it exempt from registration?	•	0
	. ,	If the answer is yes, under what exemption?		~

PRIVATE FUND ADVISER

10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\odot	$^{\circ}$
	(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.	
		Name of Country/English Name of Foreign Financial Regulatory Authority		
		Ireland - Central Bank of Ireland		
11.	Do y	ou and the <i>related person</i> share any <i>supervised persons</i> ?	\circ	\odot
	_			
12.	Do y	ou and the <i>related person</i> share the same physical location?	0	\odot
1.	Lega	I Name of <i>Related Person</i> :		
	PIMC	O LATIN AMERICA ADMINISTRADORA DE CARTEIRAS LTDA.		
2.		ary Business Name of <i>Related Person:</i> O LATIN AMERICA ADMINISTRADORA DE CARTEIRAS LTDA.		
	PIIVIC	O LATIN AMERICA ADMINISTRADORA DE CARTEIRAS LIDA.		
3.	Rela	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	-			
	or			
	Othe			
	Dala	tod Daroom/o		
4.		<i>ted Person's</i> <i>CRD</i> Number (if any):		
	(a)			
	(b)	CIK Number(s) (if any):		
		No Information Filed		
-	D /			
5.		ted Person is: (check all that apply) I 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)		
	(g)	futures commission merchant		
	(h)	banking or thrift institution		
	(i)	T trust company		
		accountant or accounting firm		
	• •	lawyer or law firm		
	.,	insurance company or agency		
	(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		
	(9)		Yes	No
6.	Do y	ou control or are you controlled by the related person?	0	\odot
	5		~	
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	\odot	\circ
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	\odot
	(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	\circ
		presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the related person 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>	asse	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:		
			Yes	No
9.	(a)	If the related person is an investment adviser, is it exempt from registration?	\odot	$^{\circ}$
	(b)	If the answer is yes, under what exemption?		
		FOREIGN PRIVATE ADVISER		
10.		Is the related person registered with a foreign financial regulatory authority?	\odot	\circ
	(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.	
		Name of Country/English Name of Foreign Financial Regulatory Authority Brazil - Securities and Exchange Commission		

11.	Do you and the <i>related person</i> share any <i>supervised persons</i> ?	0	o
12.	Do you and the <i>related person</i> share the same physical location?	0	o
	Legal Name of <i>Related Person</i> : ALLIANZ GLOBAL INVESTORS DISTRIBUTORS LLC Primary Business Name of <i>Related Person</i> : ALLIANZ GLOBAL INVESTORS DISTRIBUTORS LLC		
3.	<i>Related Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) 8 - 41811 or Other		
4.	Related Person's (a) CRD Number (if any): 25567 (b) CIK Number(s) (if any):		
	No Information Filed		
5.	Related Person is: (check all that apply) (a) is 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 (j) 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 you <i>control</i> or are you <i>controlled</i> by the <i>related person</i> ?	0	•
7.	Are you and the <i>related person</i> under common <i>control</i> ?	\odot	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>? (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>' 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: □ 		O O
		Yes	No
9.	(a) If the <i>related person</i> is an investment adviser, is it exempt from registration?(b) If the answer is yes, under what exemption?	0	o
10.	 (a) Is the <i>related person</i> registered with a <i>foreign financial regulatory authority</i>? (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. No Information Filed 	O red.	o
11.	Do you and the <i>related person</i> share any <i>supervised persons</i> ?	0	o
12.	Do you and the <i>related person</i> share the same physical location?	0	o

1.	-	al Name of <i>Related Person</i> : ANZ SE		
2.		ary Business Name of <i>Related Person</i> : ANZ SE		
3.	Rela	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	- or			
	Othe			
4.	Rela	ted Person's		
		CRD Number (if any):		
	(b)	CIK Number(s) (if any):		
		No Information Filed		
5.	Rela	ted Person is: (check all that apply)		
	(a)			
	• •	 other investment adviser (including financial planners) registered municipal advisor 		
	(d)	registered security-based swap dealer		
	(e) (f)	 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		
	(i) (j)	 trust company accountant or accounting firm 		
	0,	□ lawyer or law firm		
	(I) (m)	insurance company or agency		
	(m) (n)			
	(0)			
	(p)	sponsor, general partner, managing member (or equivalent) of pooled investment vehicles	Ves	s No
6.	Do y	you control or are you controlled by the related person?		0
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	0	o
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	\odot
	(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	0	0
	(C)	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>clier</i>	<i>ıts'</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:		
			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 regis Name of Country/English Name of Foreign Financial Regulatory Authority	stered.	
		Germany - German Federal Financial Supervisory Agency		
11.	Do y	you and the related person share any supervised persons?	0	\odot
12.	Do ک	you and the <i>related person</i> share the same physical location?	0	o
1.	Lega	al Name of <i>Related Person</i> :		

PIMCO AUSTRALIA MANAGEMENT LIMITED

2. Primary Business Name of *Related Person*:

	PIM	ICO AUSTRALIA MANAGEMENT LIMITED		
3.	Rela -	ated Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or Oth	er		
4.	<i>Rela</i> (a)	ated 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) (i)	ated 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) futures commission merchant banking or thrift institution rust 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		
6.	Do	you control or are you controlled by the related person?		No ©
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	o	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	\odot
	(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> ?	õ	õ
	(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 and Street 2: City: State: Country: ZIP+4/Postal Code:	355	ets:
		If this address is a private residence, check this box: \square	/65	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? FOREIGN PRIVATE ADVISER		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	o	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 Foreign Financial Regulatory Authority	∍d.	
	_	Australia - Australian Securities and Investments Commission		
11.	Dog	you and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
12.	Do	you and the <i>related person</i> share the same physical location?	0	\odot
1.	5	al Name of <i>Related Person</i> : ICO JAPAN LTD.		
2.		nary Business Name of <i>Related Person:</i> ICO JAPAN LTD.		
3	Dala	atod Porson's SEC File Number (if any) (o.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.	Related 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) 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) of pooled investment vehicles		
6	Do you control or are you controlled by the related person?		s No
0.		0	\odot
7.	Are you and the <i>related person</i> under common <i>control</i> ?	۲	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>? (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	© 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>c</i> Number and Street 1: City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box: 	clients' ass	ets:
9.	(a) If the <i>related person</i> is an investment adviser, is it exempt from registration?		s No
	(b) If the answer is yes, under what exemption?FOREIGN PRIVATE ADVISER	U	0
10.	 (a) Is the <i>related person</i> registered with a <i>foreign financial regulatory authority</i>? (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 represented to the <i>related p</i>	© egistered.	0
11.	Do you and the <i>related person</i> share any <i>supervised persons</i> ?	0	o
12.	Do you and the <i>related person</i> share the same physical location?	0	_
1.	Legal Name of <i>Related Person</i> : PIMCO ASIA LIMITED		
2.	Primary Business Name of <i>Related Person</i> : PIMCO ASIA LIMITED		
3.	<i>Related Person's</i> 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) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) 	 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 		
6.	Do y	you control or are you controlled by the related person?	Yes O	
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	o	0
8.	(a) (b) (c)	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's</i> office responsible for <i>custody</i> of your <i>client</i> .	O O ts' asse	0
9.	(a) (b)	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: Image: Country: ZIP+4/Postal Code: If the related person is an investment adviser, is it exempt from registration? If the answer is yes, under what exemption? FOREIGN PRIVATE ADVISER FOREIGN PRIVATE ADVISER FOREIGN PRIVATE ADVISER	Yes ©	
10.	(a) (b)	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 regis Name of Country/English Name of Foreign Financial Regulatory Authority Hong Kong - Securities and Futures Commission	© tered.	0
11.	Doy	you and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
12.	Doy	you and the <i>related person</i> share the same physical location?	0	\odot
2.	NEW Prim NEW	al Name of <i>Related Person:</i> NPORT RE LTD. mary Business Name of <i>Related Person:</i> NPORT RE LTD. <i>ated Person's</i> 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):

5.			
	 (a) broker-dealer, municipal securities dealer, or government securities broker or dealer (b) other investment adviser (including financial planners) 		
	(c) C registered municipal advisor		
	(d) C 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) L banking or thrift institution		
	(i) Turst company		
	(j) accountant or accounting firm		
	(k) lawyer or law firm		
	 (I)		
	(n) real estate broker or dealer		
	(o) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles		
	(p) D sponsor, general partner, managing member (or equivalent) of pooled investment vehicles		
		Yes	No
6.	Do you control or are you controlled by the related person?	0	\odot
7.	Are you and the <i>related person</i> under common <i>control</i> ?	\odot	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	\odot
	(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
	presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the related person and thus are not		
	required to obtain a surprise examination for your <i>clients</i> ' funds or securities that are maintained at the related person?		
	(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>clien</i>	ts' 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:		
		Yes	No
9.	(a) If the <i>related person</i> 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?	\odot	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 regis	tered.	
	Name of Country/English Name of Foreign Financial Regulatory Authority		
	Bermuda - Bermuda Monetary Authority		
11.	. Do you and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
12.	. Do you and the <i>related person</i> share the same physical location?	0	\odot
1	Legal Name of <i>Related Person</i> :		
1.	ALLIANZ REAL ESTATE ASIA PACIFIC PTE. LTD		
2.	Primary Business Name of Related Person:		
	ALLIANZ REAL ESTATE ASIA PACIFIC PTE. LTD		
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		
<u>n</u>	Related Person is: (check all that apply)		
5.	Related Person is: (check all that apply) (a) D broker-dealer, municipal securities dealer, or government securities broker or dealer		

(b) 🗹 other investment adviser (including financial planners)

	(C)	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		
	(0)	banking or thrift institution		
	(i)	T trust company		
	(j)	accountant or accounting firm		
	. ,	lawyer or law firm		
	.,	insurance company or agency		
	(m) (n)	 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		
			Yes	s No
6.	Do y	you control or are you controlled by the related person?	0	\odot
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	\odot	0
8.		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> ?	0	\odot
	(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 client	s'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:		
			Yes	s No
9.	(a)	If the related person is an investment adviser, is it exempt from registration?	\odot	\circ
	(b)	If the answer is yes, under what exemption?		
		FOREIGN PRIVATE ADVISER		
10	(a)	Is the related person registered with a foreign financial regulatory authority?	~	~
10.		If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related person is regist	ered	\odot
		No Information Filed	or ou.	
11.	Do y	you and the related person share any supervised persons?	0	\odot
10	Dev	you and the related nerver share the same physical leastion?	_	_
12.	DO y	you and the <i>related person</i> share the same physical location?	0	O
1.	-	al Name of <i>Related Person</i> :		
	PACI	IFIC INVESTMENT MANAGEMENT COMPANY LLC		
2	Prim	nary Business Name of <i>Related Person</i> :		
		IFIC INVESTMENT MANAGEMENT COMPANY LLC		
	- <i>i</i>			
3.		<i>ted Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) - 48187		
	or			
	Othe	er		
4.		ited Person's CRD Number (if any):		
	(a)	104559		
	(b)	CIK Number(s) (if any):		
		No Information Filed		
5.	Rela	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 		
	• •	 registered security-based swap dealer major security-based swap participant 		
		commodity pool operator or commodity trading advisor (whether registered or exempt from registration)		
	(g)	futures commission merchant		

	(h) L banking or thrift institution		
	 (i) □ trust company (j) □ accountant or accounting firm 		
	(k) I lawyer or law firm		
	(I) I insurance company or agency		
	(m) E 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 you control or are you controlled by the related person?	۲	0
7.	Are you and the <i>related person</i> under common <i>control</i> ?	۲	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	\odot
	(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 and Street 2:	asse	ets:
	City: State: Country: ZIP+4/Postal Code:		
	If this address is a private residence, check this box: \square	Yes	No
9.	(a) If the <i>related person</i> is an investment adviser, is it exempt from registration?	0	•
	(b) If the answer is yes, under what exemption?	U.	e
10.	. (a) Is the related person registered with a foreign financial regulatory authority?	0	\odot
	(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 No Information Filed	⁻ ed.	
11	. Do you and the <i>related person</i> share any <i>supervised persons</i> ?	\odot	
		U	
12.	. Do you and the <i>related person</i> share the same physical location?	\odot	0
1.	Legal Name of <i>Related Person</i> :		
	ALLIANZ GLOBAL INVESTORS U.S. LLC		
2	Drimory Dusiness Neme of Deleted Person		
2.	Primary Business Name of <i>Related Person:</i> ALLIANZ GLOBAL INVESTORS U.S. LLC		
3.	<i>Related Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	801 - 69803 or		
	Other		
4.	Related Person's (a) CRD Number (if any):		
	(a) CRD Number (ir any). 149003		
	(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) 🔽 other investment adviser (including financial planners)		
	 (c) registered municipal advisor (d) registered security-based swap dealer 		
	(e) a major security-based swap dealer		
	(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 		
	 (i) trust company (j) accountant or accounting firm 		
	(k) I lawyer or law firm		
1			

- (I) 🗖 insurance company or agency
- (m) 🗖 pension consultant

	(n)	real estate broker or dealer		
	(0)	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 v	you control or are you controlled by the related person?		•
	5		~	•27
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	\odot	$^{\circ}$
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	\circ	\odot
	(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 and Street 2:	asse	ets:
		City: State: Country: ZIP+4/Postal Code:		
		If this address is a private residence, check this box: 🗖	Yes	No
9.	(a)	If the <i>related person</i> is an investment adviser, is it exempt from registration?		•
	(b)	If the answer is yes, under what exemption?	~	v.
	. ,			
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\odot	$^{\circ}$
	(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.	
		Name of Country/English Name of Foreign Financial Regulatory Authority		
		Canada - Alberta Securities Commission		
		Canada - British Columbia Securities Commission		
		Canada - Manitoba Securities Commission		
		Canada - New Brunswick Securities Commission		
		Canada - Nova Scotia Securities Commission		
		Canada - Ontario Securities Commission		
		Canada - Quebec, Financial Markets Authority		_
		India - Securities and Exchange Board of India		
11.	Do ک	you and the <i>related person</i> share any <i>supervised persons</i> ?	\circ	\odot
12.	Do y	you and the <i>related person</i> share the same physical location?	0	0
1.	-	al Name of <i>Related Person:</i> CO SERVICES, LLC		
2.		ary Business Name of <i>Related Person:</i> CO SERVICES, LLC		
3.	Rela -	<i>ted Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or Othe			
	Oth	51		
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) 		
	(c)	registered municipal advisor		
	(d)	registered security-based swap dealer		
	(e) (f)	 major security-based swap participant commodity pool operator or commodity trading advisor (whether registered or exempt from registration) 		
	(f) (g)	 commodity pool operator or commodity trading advisor (whether registered or exempt from registration) futures commission merchant 		
	(y) (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) of pooled investment vehicles		
		Yes	s No
6.	Do you control or are you controlled by the related person?	\odot	0
7.	Are you and the <i>related person</i> under common <i>control</i> ?	\odot	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> ?	\circ	\odot
	(b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the	\circ	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) 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	ots
	Number and Street 1: Number and Street 2:	455	013.
	City: State: Country: ZIP+4/Postal Code:		
	If this address is a private residence, check this box: 🗖		
		Yes	s No
9.	(a) If the <i>related person</i> 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?	\circ	\odot
	(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.	red.	
	No Information Filed		
11.	. Do you and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
10	. Do you and the <i>related person</i> share the same physical location?	-	
12.	bo you and the related person share the same physical location?	0	⊙
1.	Legal Name of Related Person:		
	ALLIANZ GLOBAL INVESTORS GMBH		
2.	Primary Business Name of <i>Related Person:</i> ALLIANZ GLOBAL INVESTORS GMBH		
	ALLIANZ GLOBAL INVESTORS GMBH		
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		
			I
5.	Related Person is: (check all that apply)		
	(a) D 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 		
	 (d)		
	(f) C commodity pool operator or commodity trading advisor (whether registered or exempt from registration)		
	(g)		
	(h) D banking or thrift institution		
	(i) 🗖 trust company		
	(j) 🗖 accountant or accounting firm		
	(k) 🗖 lawyer or law firm		
	(I) 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) of pooled investment vehicles 		
1	(p) 🗹 sponsor, general partner, managing member (or equivalent) of pooled investment vehicles		

			r es	No
6.	Do y	you control or are you controlled by the related person?	0	\odot
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	0	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	\odot
	(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	
	(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> a Number and Street 1: Number and Street 2:	asse	ets:
		City: State: Country: ZIP+4/Postal Code:		
		If this address is a private residence, check this box: \square		
9.	(a)	If the <i>related person</i> is an investment adviser, is it exempt from registration?	∕es ⊙	0
	(b)	If the answer is yes, under what exemption? FOREIGN PRIVATE ADVISER		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\odot	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.	_
		Name of Country/English Name of Foreign Financial Regulatory Authority		
		Belgium - Banking, Finance and Insurance Commission		
		France - Financial Markets Authority		
		Germany - German Federal Financial Supervisory Agency		
		Italy - National Stock Exchange Commission		
		Luxembourg, Grand Duchy of - Commission to Surveillance of the Finance Sector		
		Netherlands - The Netherlands Authority for the Financial Markets		
		Spain - National Commission of Securities Markets		
		United Kingdom - Financial Conduct Authority		
11.	Do y	you and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
12.	Do y	you and the <i>related person</i> share the same physical location?	0	o
1.	-	al Name of <i>Related Person</i> : CO TAIWAN LIMITED		
2.		nary Business Name of <i>Related Person</i> : CO TAIWAN LIMITED		
3.	Rela	nted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	- or Othe			
	Juit			
4.	<i>Rela</i> (a)	ited Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
5.	Rela	ted 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) (d)	 registered municipal advisor registered security-based swap dealer 		
	(u) (e)	 registered security-based swap dealer major security-based swap participant 		
	(C) (f)	 commodity pool operator or commodity trading advisor (whether registered or exempt from registration) 		
	(g)	futures commission merchant		
	(h)	banking or thrift institution		
	(i)	Turust company		
	(j)	accountant or accounting firm		

- (k) 🔲 lawyer or law firm
- (I) \square insurance company or agency

	(m)	pension consultant		
	(n)	real estate broker or dealer		
	(0)	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	\odot
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	\odot	\circ
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	\odot
	(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
	• •	presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the related person and thus are not	~	~
		required to obtain a surprise examination for your clients' funds or securities that are maintained at the related person?		
	(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: 🗖		
			Yes	No
9.	(a)	If the related person is an investment adviser, is it exempt from registration?	\odot	\circ
	(b)	If the answer is yes, under what exemption?		
	• •	FOREIGN PRIVATE ADVISER		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\odot	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 registered to be a set of the set of	ered	~
	()	Name of Country/English Name of Foreign Financial Regulatory Authority	- o di	
		Taiwan - Financial Supervisory Commission		
11	Day			
1 1.	ро у	you and the <i>related person</i> share any <i>supervised persons</i> ?	\circ	\odot
12.	Do ک	you and the <i>related person</i> share the same physical location?	0	\odot
1.	0	al Name of <i>Related Person</i> :		
	PIMO	CO AUSTRALIA PTY LTD.		
2.		nary Business Name of <i>Related Person</i> :		
	PIMO	CO AUSTRALIA PTY LTD.		
3.	Rela	ated Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	-			
	or			
	Othe			
	Dala			
4.		ated Person's		
	(a)	CRD Number (if any):		
	(1-)			
	(b)	CIK Number(s) (if any): No Information Filed		
		No Thomation Flied		
_	Dala			
5.		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)	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)			
	(n)	real estate broker or dealer		
	(0)	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 control or are you controlled by the related person?	0	o
7.	Are	you and the <i>related person</i> under common <i>contro</i> ?	\odot	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	\odot
	(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 and Street 2:	s'asse	ets:
		City:State:Country:ZIP+4/Postal Code:If this address is a private residence, check this box:		
0			Yes	No
9.	(a) (b)	If the <i>related person</i> is an investment adviser, is it exempt from registration? If the answer is yes, under what exemption?	\odot	0
	(0)	FOREIGN PRIVATE ADVISER		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\odot	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 registered Name of Country/English Name of Foreign Financial Regulatory Authority	ered.	
		Australia - Australian Securities and Investments Commission		
11.	Do y	ou and the <i>related person</i> share any <i>supervised persons</i> ?	0	$oldsymbol{\circ}$
12.	Do y	you and the related person share the same physical location?	0	\odot
1.	-	Il Name of <i>Related Person:</i> CO CANADA CORP.		
2.	2. Primary Business Name of <i>Related Person</i> : PIMCO CANADA CORP.			
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		
F	Dolo	ted Person is: (check all that apply)		
5.		broker-dealer, municipal securities dealer, or government securities broker or dealer		
	(b) (c)	 other investment adviser (including financial planners) registered municipal advisor 		
	(d)	registered security-based swap dealer		
	(e) (f)	 major security-based swap participant commodity pool operator or commodity trading advisor (whether registered or exempt from registration) 		
	(g)	futures commission merchant		
	• •	 banking or thrift institution trust company 		
	(j)	accountant or accounting firm		
 (k)				
(m) pension consultant				
	(n) (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		
6.	Do y	ou control or are you controlled by the related person?	Yes	No ⓒ
	J		\sim	

7. Are you and the *related person* under common *control*?

 \odot O

8.	(a)	Does the related person act as a qualified custodian for your clients in conr	ection with advisory services you provide to <i>clients</i> ?	\odot
	(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
		presumption that you are not operationally independent (pursuant to rule	•	
		required to obtain a surprise examination for your <i>clients'</i> funds or securiti		
	(C)	If you have answered "yes" to question 8.(a) above, provide the location		sets:
			nd Street 2:	
		City: State: Country: If this address is a private residence, check this box:	ZIP+4/Postal Code:	
		In this address is a private residence, check this box:	Ver	s No
9.	(a)	If the <i>related person</i> is an investment adviser, is it exempt from registratio		
				0
	(b)	If the answer is yes, under what exemption? FOREIGN PRIVATE ADVISER		
10). (a)	Is the related person registered with a foreign financial regulatory authority	2	0
	(b) If the answer is yes, list the name and country, in English of each foreign financial regulatory authority with which the related per			
	(0)			
		Name of Country/English Name of Foreign Financial Regulatory Author Canada - Alberta Securities Commission	- J	
		Canada - British Columbia Securities Commission		
		Canada - Manitoba Securities Commission		
		Canada - Newfoundland and Labrador, Financial Services Regulation Divis		
		Canada - Nova Scotia Securities Commission		
		Canada - Ontario Securities Commission		
		Canada - Prince Edward Island, Securities Office		
		Other - CANADA - AUTORITE DES MARCHES FINANCIERS		
		Other - CANADA - FINANCIAL AND CONSUMER AFFAIRS AUTHORITY OF SAS	KATCHEWAN	
		Other - CANADA - FINANCIAL AND CONSUMER SERVICES COMMISSION OF	NEW BRUNSWICK	
11	. Do v	you and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
				0
12	2. Do '	you and the <i>related person</i> share the same physical location?	0	\odot
			0	e
2.	Prim PIM <i>Rela</i> - or Oth			
4.		lated Person's		
	(a)	CRD Number (if any):		
	(b)	CIK Number(s) (if any):		
	(0)	No Inform	ation Filed	
5.	Rela	lated Person is: (check all that apply)		
	(a)		oker or dealer	
	(b)			
	(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 regis	stered or exempt from registration)	
	(g) (b)			
	(h) (i)	 banking or thrift institution trust company 		
	(i) (j)	 accountant or accounting firm 		
	() (k)	 accountant of accounting firm lawyer or law firm 		
	(IX) (I)	 insurance company or agency 		
	(n) (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		
			Yes	No
6.	Do y	you control or are you controlled by the related person?	0	\odot
7.	Are	you and the <i>related person</i> under common <i>control</i> ?	\odot	\circ
8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	\odot
	(b)			
		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>client</i> .	c' 200	oter
	(C)	Number and Street 1: Number and Street 2:	5 433	513.
		City: State: Country: ZIP+4/Postal Code:		
		If this address is a private residence, check this box: \square		
			Yes	No
9.	(a)	If the <i>related person</i> is an investment adviser, is it exempt from registration?	\odot	\circ
	(b)	If the answer is yes, under what exemption?		
		FOREIGN PRIVATE ADVISER		
10	(a)	Is the related person registered with a foreign financial regulatory authority?	~	~
10.	(u) (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 regist	•red	0
	(0)	Name of Country/English Name of Foreign Financial Regulatory Authority	sicu.	
		Other - ASSET MANAGEMENT ASSOCIATION OF CHINA (AMAC)		
11.	Doy	you and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
	5		~	v
12.	Doy	you and the <i>related person</i> share the same physical location?	0	\odot
1				
1.	-	al Name of <i>Related Person</i> : CO EUROPE GMBH		
2.	Prim	nary Business Name of <i>Related Person</i> :		
	PIM	CO EUROPE GMBH		
	_ /			
3.	Rela	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):		
	(0)	No Information Filed		
5.		ated Person is: (check all that apply)		
	(a)	broker-dealer, municipal securities dealer, or government securities broker or dealer		
	(b) (c)	 other investment adviser (including financial planners) registered municipal advisor 		
	(c) (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) (k)	accountant or accounting firm		
	(k) (l)	 lawyer or law firm insurance company or agency 		
	.,			
	(n)	 real estate broker or dealer 		
	(0)	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 control or are you controlled by the related person?	0	\odot
7.	Arey	you and the <i>related person</i> under common <i>control</i> ?	0	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	\odot
	(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 and Street 2:	asse	ets:
		City: State: Country: ZIP+4/Postal Code:		
		If this address is a private residence, check this box:	Yes	No
9.	(a)	If the <i>related person</i> is an investment adviser, is it exempt from registration?	$oldsymbol{\circ}$	0
	(b)	If the answer is yes, under what exemption? FOREIGN PRIVATE ADVISER		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\odot	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.	
		Name of Country/English Name of Foreign Financial Regulatory Authority Germany - German Federal Financial Supervisory Agency		
11.	Do y	ou and the <i>related person</i> share any <i>supervised persons</i> ?	0	\odot
12	Dov	ou and the <i>related person</i> share the same physical location?	_	-
12.	D0 y		0	O
1		Name of <i>Related Person</i> :		
	-	CO EUROPE LTD.		
2.		ary Business Name of <i>Related Person</i> : CO EUROPE LTD.		
3.	Rela	ted Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	- or Othe			
	Othe			
4.	<i>Rela</i> i (a)	ted Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
5.	Relat	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) 		
	(g)	futures commission merchant		
	. ,	 banking or thrift institution trust company 		
		accountant or accounting firm		
		lawyer or law firm		
	~	 insurance company or agency pension consultant 		
	(n)	real estate broker or dealer		
	(o) (p)	 sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles sponsor, general partner, managing member (or equivalent) of pooled investment vehicles 		
	(4)		Yes	No
6.	Do y	ou <i>control</i> or are you <i>controlled</i> by the <i>related person</i> ?	0	•
_				

 \odot \odot

8.	(a)	Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	\circ	\odot
	(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>	asse	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:		
0	(a)	If the <i>related person</i> is an investment adviser, is it exempt from registration?	Yes	_
9.	(a) (b)	If the answer is yes, under what exemption?	\odot	0
	(0)	FOREIGN FUND ADVISER		
10.	(a) (b)	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	© rod	0
	(0)	Name of Country/English Name of Foreign Financial Regulatory Authority	cu.	
		United Kingdom - Financial Conduct Authority		
11.	Do y	you and the related person share any supervised persons?	\circ	\odot
12	Πο γ	you and the <i>related person</i> share the same physical location?	~	_
12.	D0 y		0	\odot
1.	Lega	al Name of <i>Related Person</i> :		
	-	CO GLOBAL ADVISORS (LUXEMBOURG) S.A.		
2.	Prim	ary Business Name of <i>Related Person</i> :		
۷.		CO GLOBAL ADVISORS (LUXEMBOURG) S.A.		
2	Dala			
3.	- -	<i>ted Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or			
	Othe			
4.	Relat	ted Person's		
	(a)	CRD Number (if any):		
	(b)	CIK Number(s) (if any):		
		No Information Filed		
5.	Relat	ted Person is: (check all that apply)		
	• •	 broker-dealer, municipal securities dealer, or government securities broker or dealer other investment adviser (including financial planners) 		
	• •	 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 		
	(0)	banking or thrift institution		
		trust company		
	0/	 accountant or accounting firm lawyer or law firm 		
	. ,	insurance company or agency		
	(m)	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 		
			Yes	No
6.	Do y	you control or are you controlled by the related person?	\circ	\odot
7	Δro	you and the <i>related person</i> under common <i>control</i> ?	~	
/.	116		O	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	\odot
	(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

presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the related person and thus are not required to obtain a surprise examination for your *clients'* funds or securities that are maintained at the *related person*?

	(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 and Street 2: City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box: \Box		
9.	(\mathbf{a})	If the <i>related person</i> is an investment adviser, is it exempt from registration?	Yes	
7.			0	0
		If the answer is yes, under what exemption? FOREIGN PRIVATE ADVISER		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\odot	\circ
	(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.	
		Name of Country/English Name of Foreign Financial Regulatory Authority Luxembourg, Grand Duchy of - Commission to Surveillance of the Finance Sector		
11.	Do v	ou and the <i>related person</i> share any <i>supervised persons</i> ?	0	o
	5		U.	e
12.	Do yo	ou and the <i>related person</i> share the same physical location?	0	•
	ALLIA	I Name of <i>Related Person:</i> ANZ REAL ESTATE GMBH		
2.		ary Business Name of <i>Related Person</i> : ANZ REAL ESTATE GMBH		
3.	Relat	<i>ed Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	- or			
	Othe	r		
4.		ted Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any):		
		No Information Filed		
5.	Relat	ed 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		
	(e)	major security-based swap participant		
	(f)	commodity pool operator or commodity trading advisor (whether registered or exempt from registration)		
	.0,	futures commission merchant		
	• •	 banking or thrift institution trust company 		
	.,	 accountant or accounting firm 		
	0,	□ lawyer or law firm		
	(I)	insurance company or agency		
	• •	pension consultant		
		 real estate broker or dealer spensor or syndicator of limited partnerships (or equivalent), excluding peoled investment vehicles 		
		 sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles sponsor, general partner, managing member (or equivalent) of pooled investment vehicles 		
			Yes	No
6.	Do yo	ou <i>control</i> or are you <i>controlled</i> by the <i>related person</i> ?	0	o
7.	Are y	you and the <i>related person</i> under common <i>control</i> ?	\odot	0
8.		Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?	0	\odot
		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'	ass€	ets:
		Number and Street 1: Number and Street 2: City: State: Country: ZIP+4/Postal Code:		

City:	State:				
If this address is a	private residence,	check	this	box:	

ZIP+4/Postal Code:

00,0

Country:

		Yes	s ľ	٩V
9.	9. (a) If the <i>related person</i> is an investment adviser, is it exempt from registration?	۲) i	0
	(b) If the answer is yes, under what exemption? FOREIGN PRIVATE ADVISER			
10.	10. (a) Is the related person registered with a foreign financial regulatory authority?	0) (\odot
	(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 p</i> No Information Filed			
11.	11. Do you and the related person share any supervised persons?	0) (\odot
12.	12. Do you and the related person share the same physical location?	0) (o
1.	1. Legal Name of <i>Related Person:</i> ALLIANZ REAL ESTATE JAPAN GK			
2.	2. Primary Business Name of <i>Related Person</i> : ALLIANZ REAL ESTATE JAPAN GK			
3.	3. <i>Related Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)			
	or Other			
4.	4. Related Person's			
	(a) CRD Number (if any):			
	(b) CIK Number(s) (if any):			
	No Information Filed			
5.	 5. <i>Related Person</i> is: (check all that apply) (a) broker-dealer, municipal securities dealer, or government securities broker or dealer (b) registered municipal advisor (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 (n) 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	sľ	No
6.	6. Do you control or are you controlled by the related person?	0		•
7.	7. Are you and the <i>related person</i> under common <i>control</i> ?	©) (0
8.	8. (a) Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients	s? O) (•
	(b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and thus a required to obtain a surprise examination for your <i>clients</i> ' funds or securities that are maintained at the <i>related person</i> ?	e the O		õ
	 (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> Number and Street 1: City: State: Country: ZIP+4/Postal Code: 	y of your <i>clients'</i> ass	set	s:
	If this address is a private residence, check this box:			
0	9 (a) If the related person is an investment advisor, is it event from registration?	Yes		-
9.	9. (a) If the <i>related person</i> is an investment adviser, is it exempt from registration?(b) If the answer is yes, under what exemption?	⊙) (0

FOREIGN PRIVATE ADVISER

10.	(a)	Is the related person registered with a foreign financial regulatory authority?	0	\odot
	(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 No Information Filed	red.	
11.	Do y	ou and the <i>related person</i> share any <i>supervised persons</i> ?	0	o
12.	Do y	ou and the <i>related person</i> share the same physical location?	0	•
1.	-	l Name of <i>Related Person:</i> ANZ REAL ESTATE (SHANGHAI) CO., LTD		
2.		ary Business Name of <i>Related Person</i> : ANZ REAL ESTATE (SHANGHAI) CO., LTD		
3.	Relat -	<i>ted Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
	or Othe	r		
4.		ted Person's CRD Number (if any):		
	(b)	CIK Number(s) (if any): No Information Filed		
	 (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) 	ed 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) 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	Yes	Νο
	-	ou <i>control</i> or are you <i>controlled</i> by the <i>related person</i> ?	0	0
7.	-	you and the <i>related person</i> under common <i>control</i> ?	o	0
8.		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> ?	0 0	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 and Street 2: City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box: Image: Country: ZIP+4/Postal Code:	asse	ets:
			Yes	No
9.	(a) (b)	If the <i>related person</i> is an investment adviser, is it exempt from registration? If the answer is yes, under what exemption?	\odot	0
	、 - /	FOREIGN PRIVATE ADVISER		
10.	(a)	Is the related person registered with a foreign financial regulatory authority?	\circ	\odot
	(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 No Information Filed	red.	
11.	Do y	ou and the related person share any supervised persons?	\circ	\odot

1.	Legal Name of <i>Related Person:</i> ACRE GINKO PTE. LTD.				
2.	Primary Business Name of <i>Related Person</i> : ACRE GINKO PTE. LTD.				
3.	<i>Related Person's</i> 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.	Related Person is: (check all that apply) (a) broker-dealer, municipal securities dealer, or government securities broker or dealer (b) ✓ (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 (i) pension consultant (n) pension consultant (n) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles (p) sponsor, general partner, managing member (or equivalent) of pooled investment vehicles	ſes	Νο		
		0	⊙		
7.	Are you and the <i>related person</i> under common <i>control</i> ?	•	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> ?	0	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's</i> Number and Street 1: City: State: Country: ZIP+4/Postal Code: If this address is a private residence, check this box: 				
9.		res O	NO ©		
	(b) If the answer is yes, under what exemption?				
10.	(a) Is the <i>related person</i> registered with a <i>foreign financial regulatory authority</i> ?		o		
	(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. No Information Filed	ea.			
11.	Do you and the related person share any supervised persons?	0	⊙		
12.	Do you and the <i>related person</i> share the same physical location?	0	⊙		

2.	Primary Business Name of <i>Related Person:</i> AREAP CORE 1 GP PTE. LTD		
3.	Related Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)		
0.			
	or Other		
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) 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) C 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 		
	 (b) I sponsor of syndicator of infinited partnerships (or equivalent), excluding pooled investment vehicles (c) I sponsor, general partner, managing member (or equivalent) of pooled investment vehicles 		
			s No
6.	Do you control or are you controlled by the related person?	0	\odot
7.	Are you and the <i>related person</i> under common <i>control</i> ?	o	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	o
	(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>cli</i>	ients' ass	sets:
	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:		
9.	(a) If the <i>related person</i> is an investment adviser, is it exempt from registration?		s No
7.	(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 used list the name and country, in English of each foreign financial regulatory authority which the related person is respectively. 	_	\odot
	(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 regulatory and the related person is regulatory	jisterea.	
11.	Do you and the related person share any supervised persons?	0	\odot
12.	Do you and the <i>related person</i> share the same physical location?	0	o
iten	n 7 <i>Private Fund</i> Reporting	Yes	s No

B.	Are	vou	an	adviser	to	anv	private	fund?
υ.	/ 11 0	you	un	441301	ιU	uny	private	rana.

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If "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 next 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 exempt reporting adviser, and another SEC-registered adviser or SEC exempt reporting adviser reports this information with respect to any such private fund in Section 7.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 must,

instead, 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 alphabetical code, 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 code or designation in place of the fund's name.

SECTION 7.B.(1) Private Fund Reporting

No Information Filed

SECTION 7.B.(2) Private Fund Reporting

- Name of the *private fund*: AQUA LP
- Private fund identification number: (include the "805-" prefix also) 805-4773553047
- 3. Name and SEC File number of adviser that provides information about this *private fund* in Section 7.B.(1) of Schedule D of its Form ADV filing Name:

HALL CAPITAL PARTNERS LLC SEC File Number: 801 - 49751

4. Are your *clients* solicited to invest in this *private fund*?

In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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.

1. Name of the *private fund*: AQUAJ LP

- Private fund identification number: (include the "805-" prefix also) 805-8086039676
- 3. Name and SEC File number of adviser that provides information about this *private fund* in Section 7.B.(1) of Schedule D of its Form ADV filing Name:

HALL CAPITAL PARTNERS LLC SEC File Number: 801 - 49751

4. Are your *clients* solicited to invest in this *private fund*?

In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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 No

 \odot

Yes No

 \odot

2.	Private fund identification number:		
	(include the "805-" prefix also)		
	805-2295417687		
3.	Name and SEC File number of adviser that provides information about this private fund in Section 7.B.(1) of Schedule D of its Form ADV filing		
э.	Name:		
	HALL CAPITAL PARTNERS LLC		
	SEC File Number:		
	801 - 49751		
	801 - 49751	Yes	No
Л	Are your diante collicited to invest in this private fund		
4.		0	\odot
	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangeme 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 fur 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 seri invests substantially all of its assets in a single master fund.	nd"	ie
1.	Name of the private fund:		
	AQUAW LP		
2.	Private fund identification number:		
	(include the "805-" prefix also)		
	805-1461274266		
3.	Name and SEC File number of adviser that provides information about this private fund in Section 7.B.(1) of Schedule D of its Form ADV filing		
5.	Name:		
	HALL CAPITAL PARTNERS LLC		
	SEC File Number:		
	801 - 49751		
		Yes	No
Л	Are your diante collicited to invest in this private fund		
4.	Are your <i>clients</i> solicited to invest in this <i>private fund</i> ?	0	\odot
	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangeme 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 fur 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 seri invests substantially all of its assets in a single master fund.	nd"	ne
]
1.			
	HCP ABSOLUTE RETURN FUND MASTER FEEDER AI, LLC		
2.			
	(include the "805-" prefix also)		
	805-5204577388		
3.	Name and SEC File number of adviser that provides information about this private fund in Section 7.B.(1) of Schedule D of its Form ADV filing		
0.	Name:		
	HALL CAPITAL PARTNERS LLC		
	SEC File Number:		
	801 - 49751	V	NI.
		Yes	NO

4. Are your *clients* solicited to invest in this *private fund*?

In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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.

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1.	Name of the <i>private fund</i> :
	, HCP ABSOLUTE RETURN FUND MASTER FEEDER, LLC
2.	Private fund identification number:
2.	(include the "805-" prefix also)
	805-2617268505
3.	Name and SEC File number of adviser that provides information about this private fund in Section 7.B.(1) of Schedule D of its Form ADV filing
5.	Name:
	HALL CAPITAL PARTNERS LLC
	SEC File Number:
	801 - 49751
	Yes No
4.	Are your <i>clients</i> solicited to invest in this <i>private fund</i> ?
	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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.
1.	Name of the <i>private fund</i> :
	HCP CHINA CAPITAL APPRECIATION FUND, L.P.
2	Private fund identification number:
2.	(include the "805-" prefix also)
	805-5564974750
3.	Name and SEC File number of adviser that provides information about this private fund in Section 7.B.(1) of Schedule D of its Form ADV filing
	Name:
	HALL CAPITAL PARTNERS LLC
	SEC File Number:
	801 - 49751
	Yes No
4.	
-+.	
	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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.
1.	Name of the <i>private fund</i> :
	HCP EARLY STAGE VENTURE FUND, L.P SERIES 1
2.	Private fund identification number:
	(include the "805-" prefix also)
	805-8826087827
3.	Name and SEC File number of adviser that provides information about this private fund in Section 7.B.(1) of Schedule D of its Form ADV filing
	Name:
	HALL CAPITAL PARTNERS LLC

SEC File Number:

	801 - 49751	N
4.		es No
÷.	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangement, 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 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.	
1.	Name of the <i>private fund</i> : HCP ENERGY AND NATURAL RESOURCES FUND, L.P.	
2.	Private fund identification number: (include the "805-" prefix also) 805-4127688284	
3.	Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing Name: HALL CAPITAL PARTNERS LLC SEC File Number:	
	801 - 49751	
		es No
4.	Are your <i>clients</i> solicited to invest in this <i>private fund</i> ? In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangement, 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 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.	
1.	Name of the <i>private fund</i> : HCP FULL CONSEQUENCE INVESTING FUND I, L.P.	
2.	Private fund identification number: (include the "805-" prefix also) 805-3636149630	
3.	Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing Name:	
	HALL CAPITAL PARTNERS LLC	
	SEC File Number: 801 - 49751	
		es No
4.		0 0
	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangement, 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 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.	one

 Name of the *private fund*: HCP GLOBAL INVESTMENT FUND, L.P.

HALL CAPITAL PARTNERS LLC SEC File Number: 801 - 49751	es No
Are your <i>clients</i> solicited to invest in this <i>private fund</i> ? In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangement, 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 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.	
Name of the <i>private fund</i> : HCP GLOBAL INVESTMENT FUND-A, L.P	
Private fund identification number: (include the "805-" prefix also) 805-4609081606	
Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing Name: HALL CAPITAL PARTNERS LLC SEC File Number:	
801 - 49751	
	es No
In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangement, 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 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.	one
Name of the <i>private fund</i> : HCP PRIVATE EQUITY FUND III, L.P.	
Private fund identification number: (include the "805-" prefix also) 805-3089164252	
Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing Name: HALL CAPITAL PARTNERS LLC SEC File Number:	
801 - 49751	
Are your <i>clients</i> solicited to invest in this <i>private fund</i> ? In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangement, 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 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.	
	SeC File Number: Ideal 19751 Yes And your shocks which the invest in this private family And your shocks which the invest in this private family meatment in a master fund i on purposes of this question, in a master-fund is investing that question, disregard tester funds investing that question distributes and the private family all of the previous of the question of the previous funds ("Gedeer funds") investing that "measure fund is a species a sustainable of the previous funds and the previous of the question of the previous funds and the previous funds

	HCP PRIVATE EQUITY FUND IV, L.P.	
2.	Private fund identification number: (include the "805-" prefix also) 805-2860611668	
3.	Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing	
	Name: HALL CAPITAL PARTNERS LLC	
	SEC File Number: 801 - 49751	
		Yes No
4.	Are your <i>clients</i> solicited to invest in this <i>private fund</i> ? In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangeme	
	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 fun 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.	d"
1.	Name of the <i>private fund</i> :	
	HCP PRIVATE EQUITY FUND V, L.P.	
2.	<i>Private fund</i> identification number: (include the "805-" prefix also)	
	805-6213276497	
3.	Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing	
0.	Name:	
	HALL CAPITAL PARTNERS LLC SEC File Number:	
	801 - 49751	
4.	Are your <i>clients</i> solicited to invest in this <i>private fund</i> ?	Yes No
	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangeme 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 fun 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.	nt, one d"
1.	Name of the <i>private fund:</i> HCP PRIVATE EQUITY FUND VI, L.P.	
2.	Private fund identification number: (include the "805-" prefix also)	
	805-8717952985	
3.	Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing Name:	
	HALL CAPITAL PARTNERS LLC	
	SEC File Number: 801 - 49751	
4.	Are your <i>clients</i> solicited to invest in this <i>private fund</i> ?	Yes No
-т.	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangeme	O O nt, 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 fur 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 serie invests substantially all of its assets in a single master fund.	
1.	Name of the <i>private fund</i> : HCP PRIVATE EQUITY FUND VII, L.P.	
2.	Private fund identification number: (include the "805-" prefix also) 805-8871234731	
3.	Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing Name:	
	HALL CAPITAL PARTNERS LLC SEC File Number:	
	801 - 49751	
		Yes No
4.		00
	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangeme 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 fun 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.	nd"
1.	Name of the <i>private fund</i> : HCP PRIVATE EQUITY FUND VIII, L.P.	
2.	<i>Private fund</i> identification number: (include the "805-" prefix also) 805-7198578765	
3.	Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form ADV filing Name:	
	HALL CAPITAL PARTNERS LLC	
	SEC File Number:	
	801 - 49751	Yes No
4.	Are your <i>clients</i> solicited to invest in this <i>private fund</i> ?	0 0
	In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feeder arrangeme 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 fur 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 serie invests substantially all of its assets in a single master fund.	nd"
1.		
	HCP PRIVATE EQUITY FUND VIII-A, L.P.	
2.		
	(include the "805-" prefix also)	
	805-7962442191	
_		

3. Name and SEC File number of adviser that provides information about this *private fund* in Section 7.B.(1) of Schedule D of its Form ADV filing Name:

HALL CAPITAL PARTNERS LL
SEC File Number:
801 - 49751

4. Are your *clients* solicited to invest in this *private fund*?

 Name of the <i>private fund</i>: HCP REAL ASSETS FUND II, L.P. <i>Private fund</i> identification number: (include the "805-" prefix also) 805-3531866981 Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form Name: 	der arrangement, one e a "feeder fund" class (or series)
 HCP REAL ASSETS FUND II, L.P. <i>Private fund</i> identification number: (include the "805-" prefix also) 805-3531866981 Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form 	
 Private fund identification number: (include the "805-" prefix also) 805-3531866981 Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form 	
 (include the "805-" prefix also) 805-3531866981 3. Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form 	
 805-3531866981 3. Name and SEC File number of adviser that provides information about this <i>private fund</i> in Section 7.B.(1) of Schedule D of its Form 	
	n ADV filing
HALL CAPITAL PARTNERS LLC	
SEC File Number:	
801 - 49751	
4. Are vous alleste colligited to invest in this private fund	Yes No
4. Are your <i>clients</i> solicited to invest in this <i>private fund</i> ?	0 0
In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, in a master-feed or more funds ("feeder funds") invest all or substantially all of their assets in a single fund ("master fund"). A fund would also be investing in a "master fund" for purposes of this question if it issued multiple classes (or series) of shares or interests, and each invests substantially all of its assets in a single master fund.	e a "feeder fund"
1. Name of the <i>private fund</i> :	
HCP REAL ASSETS FUND III, L.P.	
2. Private fund identification number: (include the "805-" prefix also) 805-2383298932	

3. Name and SEC File number of adviser that provides information about this private fund in Section 7.B.(1) of Schedule D of its Form ADV filing Name:

HALL CAPITAL PARTNERS LLC SEC File Number: 801 - 49751

Are your *clients* solicited to invest in this *private fund*? 4.

In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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.

1. Name of the private fund: HCP REAL ESTATE FUND II, L.P.

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

Yes No

Yes No

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ธบว-	080202	O(U)

3.	Name and SEC File number of adviser that provides information about this private fund in Section 7.B.(1) of Schedule D of its Form ADV filing
	Name:

HALL CAPITAL PARTNERS LLC SEC File Number: 801 - 49751

4. Are your *clients* solicited to invest in this *private fund*?

In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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.

 Name of the *private fund*: HCP REAL ESTATE FUND, L.P.

 Private fund identification number: (include the "805-" prefix also) 805-4914464448

3. Name and SEC File number of adviser that provides information about this *private fund* in Section 7.B.(1) of Schedule D of its Form ADV filing Name:

HALL CAPITAL PARTNERS LLC SEC File Number: 801 - 49751

4. Are your *clients* solicited to invest in this *private fund*?

In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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.

 Name of the *private fund*: HCP SPECIAL OPPORTUNITIES MASTER FUND, LLC

 Private fund identification number: (include the "805-" prefix also) 805-6943514468

3. Name and SEC File number of adviser that provides information about this *private fund* in Section 7.B.(1) of Schedule D of its Form ADV filing Name:

HALL CAPITAL PARTNERS LLC SEC File Number: 801 - 49751

4. Are your *clients* solicited to invest in this *private fund*?

In answering this question, disregard feeder funds' investment in a master fund. For purposes of this question, 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 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 No

Yes No

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Yes No

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.

Like	e Item 7, Item 8 requires you to provide information about you and your related persons, including foreign affiliates.						
Pro	oprietary Interest in <i>Client</i> Transactions						
A.	A. Do you or any <i>related person</i> :						
	(1) buy securities for yourself from advisory clients, or sell securities you own to advisory clients (principal transactions)?						
	(2) buy or sell for yourself securities (other than shares of mutual funds) that you also recommend to advisory clients?						
	(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))?	۲	0				
Sal	es Interest in Client Transactions						
В.	Do you or any related person:	Yes	No				
	(1) as a broker-dealer or registered representative of a broker-dealer, execute securities trades for brokerage customers in which advisory <i>client</i> securities are sold to or bought from the brokerage customer (agency cross transactions)?	0	o				
	(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?	\odot	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)?	O	0				
١n	vestment or Brokerage Discretion						
C.	Do 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	0				
	(2) amount of securities to be bought or sold for a <i>client's</i> account?	\odot	0				
	(3) broker or dealer to be used for a purchase or sale of securities for a <i>client's</i> account?	\odot	0				
	(4) commission rates to be paid to a broker or dealer for a <i>client's</i> securities transactions?	\odot	0				
D.	If you answer "yes" to C.(3) above, are any of the brokers or dealers related persons?	0	o				
E.	Do you or any related person recommend brokers or dealers to clients?	\odot	0				
F.	If you answer "yes" to E. above, are any of the brokers or dealers related persons?	0	o				
G.	(1) Do you or any related person 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?	۲	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?	۲	0				
Н.	(1) Do you or any related person, directly or indirectly, compensate any person that is not an employee for client referrals?	\odot	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)?	۲	0				
Ι.	Do you or any related person, including any employee, directly or indirectly, receive compensation from any person (other than you or any related person) for client referrals?	0	o				
	In your response to Item 8.1., do not include the regular salary you pay to an employee.						
	In responding 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 r from (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 amour referrals.						

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*':

(a) cash or bank accounts?

(b) securities?

If you are registering or registered with the SEC, answer "No" to Item 9.A. (1)(a) and (b) if you have custody solely because (i) you deduct your advisory fees directly from your clients' accounts, or (ii) a related person has custody of client assets in connection with advisory services you provide to clients, but you have overcome the presumption that you are not operationally independent (pursuant to Advisers Act rule 206(4)-2(d)(5)) from the related person.

Yes No

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(2)	If you checked "yes" to Item 9.A.(1)(a) or (b), what is the approximate amount of <i>client</i> funds and securities and total number of <i>clients</i> for which
	you have <i>custody</i> :

U.S. Dollar Amount	Total Number of Clients
(a) \$ 7,043,056,692	(b) 642

If you are registering or registered with the SEC and you have custody solely because you deduct your advisory fees directly from your clients' accounts, do not include the amount of those assets and the number of those clients in your response to Item 9.A. (2). If your related person has custody of client assets in connection with advisory services you provide to clients, do not include the amount of those assets and number of those clients in your response to 9.A.(2). Instead, include that information in your response to Item 9.B.(2).

B.	(1)	In connection with advisor	y services you i	provide to <i>clients,</i> do an	y of your <i>related</i>	persons have custod	ly of any of	your advisor	y clients':	Yes No
<u> </u>	· · /		,,,		, . ,		, o. a., o.	,	,	

(a)	cash or bank accounts?	0	\odot
(b)	securities?	0	\odot

You are required to answer this item regardless of how you answered Item 9.A. (1)(a) or (b).

(2) If you checked "yes" to Item 9.B.(1)(a) or (b), what is the approximate amount of *client* funds and securities and total number of *clients* for which your related persons have custody:

U.S. Dollar Amount	Total Number of Clients
(a) \$	(b)

- C. If you or your related persons have custody of client funds or securities in connection with advisory services you provide to clients, check all the following that apply:
 - \checkmark (1) A qualified custodian(s) sends account statements at least quarterly to the investors in the pooled investment vehicle(s) you manage.
 - (2) An independent public accountant audits annually the pooled investment vehicle(s) that you manage and the audited financial statements are distributed to the investors in the pools.
 - (3) An independent public accountant conducts an annual surprise examination of *client* funds and securities.
 - (4) An independent public accountant prepares an internal control report with respect to custodial services when you or your related persons are qualified custodians for *client* funds and securities.

If you checked Item 9.C.(2), C.(3) or C.(4), list in Section 9.C. of Schedule D the accountants that are engaged to perform the audit or examination or prepare an internal control report. (If you checked Item 9.C.(2), you do not have to list auditor information in Section 9.C. of Schedule D if you already provided this information with respect to the private funds you advise in Section 7.B.(1) of Schedule D).

- D. Do you or your related person(s) act as qualified custodians for your clients in connection with advisory services you provide to clients? Yes No
 - (1) you act as a qualified custodian
 - (2) your *related person(s)* act as qualified custodian(s)

If you checked "yes" to Item 9.D.(2), all related persons that act as qualified custodians (other than any mutual fund transfer agent pursuant to rule 206(4)-2(b)(1)) must be identified in Section 7.A. of Schedule D, regardless of whether you have determined the related person to be operationally independent under rule 206(4)-2 of the Advisers Act.

E. If you are filing your annual updating amendment and you were subject to a surprise examination by an independent public accountant during your last fiscal year, provide the date (MM/YYYY) the examination commenced:

F. If you or your related persons have custody of client funds or securities, how many persons, including, but not limited to, you and your related persons, act as qualified custodians for your clients in connection with advisory services you provide to clients?

SECTION 9.C. Independent Public Accountant

No Information Filed

Item 10 Control Persons

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 should be provided for the *filing adviser* only.

If you are submitting an initial application or report, you must complete Schedule A and Schedule B. Schedule A asks for information about your direct owners and executive officers. Schedule B asks for information about your indirect owners. If this is an amendment and you are updating information you reported on either Schedule A or Schedule B (or both) that you filed with your initial application or report, you must complete Schedule C.

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

If yes, complete Section 10.A. of Schedule D.

B. If any *person* 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 Securities Exchange Act of 1934, please complete Section 10.B. of Schedule D.

You must complete a separate Sche controls your management or policie		ch <i>control person</i> not named in	n Item 1.A. or Schedules A, B, or C that directly or indirec	tly
Firm or Organization Name ALLIANZ ASSET MANAGEMENT GMBH	ł			
CRD Number (if any)				
Effective Date 01/01/2003	Termination D	ate		
Business Address: Number and Street 1		Number and Street 2		
SEIDLSTRASSE, 24-24A City MUNICH	State	Country Germany	ZIP+4/Postal Code D-80335	
If this address is a private residence	e, check this box: 🗖			
Briefly describe the nature of the co	ontrol [.]			
ALLIANZ SE AND ALLIANZ FINANZBE THE FINANCIAL AND GOVERNANCE F	TEILIGUNGS GMBH ARE THE HOLDING COMPANY OF THE A STITUTION. AAM GMBH MAY	ASSET MANAGEMENT DIVISIO DEVELOP OR ASSIST WITH T	LIANZ ASSET MANAGEMENT GMBH ("AAM GMBH"). AAM GM DN OF ALLIANZ GROUP WHICH IS HEADED BY ALLIANZ SE, THE IMPLEMENTATION OF CERTAIN POLICIES, PROCEDURE	А
You must complete a separate Sche controls your management or policie		ch <i>control person</i> not named in	n Item 1.A. or Schedules A, B, or C that directly or indirec	tly
Firm or Organization Name ALLIANZ ASSET MANAGEMENT OF AN	MERICA HOLDINGS INC.			
CRD Number (if any)				
Effective Date 01/01/2003	Termination D	ate		
Business Address:				
Number and Street 1 650 NEWPORT CENTER DRIVE		Number and Street	t 2	
City NEWPORT	State California	Country United States	ZIP+4/Postal Code 92660	
If this address is a private residence	e, check this box: 🗖			
Briefly describe the nature of the co	ontrol:			
ALLIANZ ASSET MANAGEMENT OF AM	MERICA HOLDINGS INC. ("AA MA LLC"). AS SUCH, AAMAH	•	NY AND IS THE MANAGING MEMBER OF ALLIANZ ASSET O MANAGE AAMA LLC. AAMAH HAS DELEGATED SUCH AUTH	HORITY

SECTION 10.B. Control Person Public Reporting Companies

В. If any person 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 Securities Exchange Act of 1934, please provide the following information (you must complete a separate Schedule D Section 10.B. for each public reporting company):

- (1) Full legal name of the public reporting company:
- (2) The public reporting company's CIK number (Central Index Key number that the SEC assigns to each reporting company):

PACIFIC INVESTMENT MANAGEMENT COMPANY LLC 1163368

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Item 11 Disclosure Information

In this Item, we ask for information about your disciplinary history and the disciplinary history of all your *advisory affiliates*. We use this information to determine whether to grant your application for registration, to decide whether to revoke your registration or to place limitations on your activities as an investment adviser, and to identify potential problem areas to focus on during our on-site examinations. One event may result in "yes" answers to more than one of the questions below. In accordance with General Instruction 5 to Form ADV, "you" and "your" include the *filing adviser* and all *relying advisers* under an *umbrella registration*.

Your *advisory affiliates* are: (1) all of your current *employees* (other than *employees* performing only clerical, administrative, support or similar functions); (2) all of your officers, partners, or directors (or any *person* performing similar functions); and (3) all *persons* directly or indirectly *controlling* you or *controlled* by you. If you are a "separately identifiable department or division" (SID) of a bank, see the Glossary of Terms to determine who your *advisory affiliates* are.

If you 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 ten years following 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 your disclosure 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 purposes of calculating this ten-year period, the date of an event is the date the final order, judgment, or decree was entered, or the date any rights of appeal from preliminary orders, judgments, or decrees lapsed.

You must complete the appropriate Disclosure Reporting Page ("DRP") for "yes" answers to the questions in this Item 11.

		Yes	No
Do	any of the events below involve you or any of your supervised persons?	0	\odot
<u>For</u>	"yes" answers to the following questions, complete a Criminal Action DRP:		
Α.	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	\odot
	(2) been <i>charged</i> with any <i>felony</i> ?	0	\odot

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) to charges that are currently pending.

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 misdemeanor involving:	0	\odot
	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?		

(2) been charged with a misdemeanor listed in Item 11.B.(1)?

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) to charges that are currently pending.

 C. Has the SEC or the Commodity Futures Trading Commission (CFTC) ever: found you or any advisory affiliate to have made a false statement or omission? found you or any advisory affiliate to have been involved in a violation of SEC or CFTC regulations or statutes? 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? entered an order against you or any advisory affiliate in connection with investment-related activity? 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 Has any other federal regulatory agency, any state regulatory agency, or any foreign financial regulatory authority: ever found you or any advisory affiliate to have been involved in a violation of investment-related regulations or statutes? 	©	s No O O
 (2) found you or any advisory affiliate to have been involved in a violation of SEC or CFTC regulations or statutes? (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? (4) entered an order against you or any advisory affiliate in connection with investment-related activity? (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 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? 	o	õ
 (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? (4) entered an order against you or any advisory affiliate in connection with investment-related activity? (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 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? 	. ~	_
 suspended, revoked, or restricted? (4) entered an <i>order</i> against you or any <i>advisory affiliate</i> in connection with <i>investment-related</i> activity? (5) imposed a civil money penalty on you or any <i>advisory affiliate</i>, or <i>ordered</i> you or any <i>advisory affiliate</i> to cease and desist from any activity D. Has any other federal regulatory agency, any state regulatory agency, or any <i>foreign financial regulatory authority</i>: (1) ever <i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission, or been dishonest, unfair, or unethical? 	i, o	-
 (5) imposed a civil money penalty on you or any <i>advisory affiliate</i>, or <i>ordered</i> you or any <i>advisory affiliate</i> to cease and desist from any activity. D. Has any other federal regulatory agency, any state regulatory agency, or any <i>foreign financial regulatory authority</i>: (1) ever <i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission, or been dishonest, unfair, or unethical? 		\odot
 D. Has any other federal regulatory agency, any state regulatory agency, or any <i>foreign financial regulatory authority</i>: (1) ever <i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission, or been dishonest, unfair, or unethical? 	\odot	0
(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?	0	\odot
	0	\odot
(3) ever 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	\odot
(4) in the past ten years, entered an order against you or any advisory affiliate in connection with an investment-related activity?	0	\odot
(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	\odot

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)?	\odot	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?	d, O	\odot
	(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	o
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 <i>advisory affiliate</i> now the subject of any regulatory <i>proceeding</i> that could result in a "yes" answer to any part of Item 11.C., 11.D., or 11.E.?	0	o
For	"yes" answers to the following questions, complete a Civil Judicial Action DRP:		
H.	(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?	0	\odot
	(c) ever dismissed, pursuant to a settlement agreement, an <i>investment-related</i> civil action brought against you or any advisory affiliate by a state or foreign financial regulatory authority?	0	o
	(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	\odot

Item 12 Small Businesses

The 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 whether you meet the definition of "small business" or "small organization" under rule 0-7.

Answer 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 assets under 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, amending a current state 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 *clients*. In determining your or another *person's* total 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 *person*, whether through ownership of securities, by contract, or otherwise. Any *person* that directly or indirectly has the right to vote 25 percent or more of the voting securities, or is entitled to 25 percent or more of the profits, of another *person* is presumed to *control* the other *person*.

		Yes	No
Α.	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) <i>control</i> 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?	0	0
C.	Are you:		
	(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?	0	0
	(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?	0	0

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 \circ 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		Date Title or Status Acquired MM/YYYY		Control Person		<i>CRD</i> No. If None: S.S. No. and Date of Birth, IRS Tax No. or Employer ID No.
JOHNSON, MICHAEL, EUGENE	I	CHIEF RISK OFFICER	01/2019	NA	Y	Ν	4974273
DAVIDSON, ERIK, MICHAEL	I	CHIEF FINANCIAL OFFICER	01/2015	NA	Y	N	3135842
PACIFIC INVESTMENT MANAGEMENT COMPANY LLC	DE	MEMBER	01/2019	E	Y	Y	104559
MADAN, PUJA	I	CHIEF COMPLIANCE OFFICER	10/2019	NA	N	N	5163627

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		Entity in Which Interest is Owned			•	Control Person		<i>CRD</i> No. If None: S.S. No. and Date of Birth, IRS Tax
Name)				ΜΜ/ΥΥΥΥ				No. or Employer ID No.
ALLIANZ ASSET MANAGEMENT OF	DE	PACIFIC INVESTMENT	MEMBER	11/1994	E	Υ	N	

AMERICA L.P.		MANAGEMENT COMPANY						
		LLC						
ALLIANZ ASSET MANAGEMENT OF	DE	ALLIANZ ASSET	PARTNER	12/2006	E	Y	N	
AMERICA LLC		MANAGEMENT OF						
		AMERICA L.P.						
ALLLIANZ OF AMERCA, INC.	DE	ALLIANZ ASSET	MEMBER	05/2000	E	N	Ν	
		MANAGEMENT OF						
		AMERICA LLC						
ALLIANZ EUROPE B.V.	FE	ALLLIANZ OF AMERCA,	SOLE	06/2012	E	N	N	
		INC.	STOCKHOLDER					
ALLIANZ SE	FE	ALLIANZ EUROPE B.V.	SOLE	06/2012	E	Υ	N	
			STOCKHOLDER					

Schedule D - Miscellaneous

Number:

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

Certain questions in items 7, 8,10,11, schedule A, and schedule B are changed due to Gurtin's relationship with PIMCO as of 1/2/2019.

		No Information	Filed	
RP Pages				
CRIMINAL DISCLOS	URE REPORTING PAGE (ADV)			
No Information Filed				
REGULATORY ACTIC	ON DISCLOSURE REPORTING	PAGE (ADV)		
		GENERAL INSTRU	CTIONS	
This Disclosure Repor	ting Page (DRP ADV) is an $$ []	NITIAL OR © AMENDED respon	se used to report details for aff	irmative responses to Items 11.C., 11
11.E., 11.F. or 11.G. (of Form ADV.			
		Regulatory Ac	tion	
Check item(s) being	responded to:	0 9		
☑ 11.C(1)	☑ 11.C(2)	🗖 11.C(3)	☑ 11.C(4)	☑ 11.C(5)
🗖 11.D(1)	🗖 11.D(2)	🗖 11.D(3)	🗖 11.D(4)	🗖 11.D(5)
🗖 11.E(1)	1 1.E(2)	🗖 11.E(3)	🗖 11.E(4)	
	[11.G.			
🗖 11.F.				
Use a separate DRP f with a completed Exe One event may resul	for each event or <i>proceeding</i> . T ecution Page. t in more than one affirmative a	nswer to Items 11.C., 11.D., 1	1.E., 11.F. or 11.G. Use only on	ne <i>person</i> or entity using one DRP. File e DRP to report details related to the prate DRP
Use a separate DRP f with a completed Exe One event may resul same event. If an ev	for each event or <i>proceeding</i> . T ecution Page. t in more than one affirmative a	nswer to Items 11.C., 11.D., 1		e DRP to report details related to the
Use a separate DRP f with a completed Exe One event may resul same event. If an ev PART I A. The <i>person(s)</i> of	For each event or <i>proceeding</i> . The ecution Page. It in more than one affirmative a ent gives rise to actions by mor or entity(ies) for whom this DRP i	nswer to Items 11.C., 11.D., 1 e than one regulator, provide d	1.E., 11.F. or 11.G. Use only on	e DRP to report details related to the
Use a separate DRP f with a completed Exe One event may result same event. If an ev PART I A. The <i>person(s)</i> of O You (the adv	For each event or <i>proceeding</i> . T ecution Page. t in more than one affirmative a ent gives rise to actions by mor ^r entity(ies) for whom this DRP i isory firm)	nswer to Items 11.C., 11.D., 1 e than one regulator, provide d s being filed is (are):	1.E., 11.F. or 11.G. Use only on	e DRP to report details related to the
Use a separate DRP f with a completed Exe One event may resul same event. If an ev PART I A. The <i>person(s)</i> of O You (the adv O You and one	For each event or <i>proceeding</i> . The ecution Page. It in more than one affirmative a ent gives rise to actions by mor or entity(ies) for whom this DRP i	nswer to Items 11.C., 11.D., 1 e than one regulator, provide d s being filed is (are):	1.E., 11.F. or 11.G. Use only on	e DRP to report details related to the
Use a separate DRP f with a completed Exe One event may result same event. If an ev PART I A. The <i>person(s)</i> of O You (the adv O You and one O One or more If this DRP is be	For each event or <i>proceeding</i> . The ecution Page. It in more than one affirmative a ent gives rise to actions by mor r entity(ies) for whom this DRP is isory firm) or more of your <i>advisory affiliate</i> of your <i>advisory affiliates</i> ing filed for an <i>advisory affiliate</i> ,	nswer to Items 11.C., 11.D., 1 e than one regulator, provide d s being filed is (are): res	1.E., 11.F. or 11.G. Use only one etails for each action on a sepa	e DRP to report details related to the arate DRP.

	Registered: • Yes • No
	Name: PACIFIC INVESTMENT
	MANAGEMENT COMPANY LLC
	(For individuals, Last, First, Middle)
	 This DRP should be removed from the ADV record because the <i>advisory affiliate(s)</i> is no longer associated with the adviser. This DRP should be removed from the ADV record because: (1) the event or <i>proceeding</i> occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an <i>exempt reporting adviser</i> with the SEC and the event was resolved in the adviser's or <i>advisory affiliate's</i> favor.
	If you are registered or registering with a <i>state securities authority</i> , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.
	This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:
B.	If the <i>advisory affiliate</i> is registered through the IARD system or <i>CRD</i> system, has the <i>advisory affiliate</i> submitted a DRP (with Form ADV, BD or U-4) to the IARD or <i>CRD</i> for the event? If the answer is "Yes," no other information on this DRP must be provided.
	• Yes • No
	NOTE: The completion of this form does not relieve the advisory affiliate of its obligation to update its IARD or CRD records.
PAR	ТП
1.	Regulatory Action initiated by: SEC Other Federal OState OSRO Foreign
	(Full name of regulator, foreign financial regulatory authority, federal, state, or SRO)
2.	Principal Sanction:
	Other Sanctions:
3.	Date Initiated (MM/DD/YYYY):
	C Exact C Explanation
	If not exact, provide explanation:
4.	Docket/Case Number:
5.	Advisory Affiliate Employing Firm when activity occurred which led to the regulatory action (if applicable):
6.	Principal Product Type:
	Other Product Types:
7.	Describe the allegations related to this regulatory action (your response must fit within the space provided):
8.	Current Status? O Pending O On Appeal O Final
9.	If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:
lf F	inal or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.
10.	How was matter resolved:
11.	Resolution Date (MM/DD/YYYY):
	C Exact C Explanation
	If not exact, provide explanation:
12.	Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

Monetary/Fine Amount: \$

Revocation/Exp	oulsion/Denial		Disgorgement/Restitution	
🗖 Censure			Cease and Desist/Injunction	
🗖 Bar			Suspension	
B. Other Sanctions Ord	dered:			
Financial Operations requalify/retrain, ty disgorgement or mo of penalty was waiv	s Principal, etc.). If rec pe of exam required a onetary compensation ved: of details related to th	qualification by exam/retraining nd whether condition has been , provide total amount, portion	was a condition of the sanction, satisfied. If disposition resulted levied against you or an <i>advisor</i>	fected (General Securities Principal, provide length of time given to in a fine, penalty, restitution, <i>ry affiliate</i> , date paid and if any portion s, conditions and dates (your response
		GENERAL INSTRU	ICTIONS	
This Disclosure Reporting Page	• (DRP ADV) is an 👝 I			irmative responses to Items 11.C., 11.D.,
11.E., 11.F. or 11.G. of Form A		OR OR CONCEPTION		
		Regulatory Ac	tion	
Check item(s) being responde \Box 11.C(1)		[11.C(3)		I 1.C(5)
	☑ 11.C(2)		□ 11.C(4)	
1 1.D(1)	[11.D(2)	[11.D(3)	1 1.D(4)	🗖 11.D(5)
1 1.E(1)	□ 11.E(2)	🗖 11.E(3)	1 1.E(4)	
□ 11.F.	🗖 11.G.			
with a completed Execution Pa One event may result in more	age. than one affirmative a	answer to Items 11.C., 11.D., 1		ne <i>person</i> or entity using one DRP. File e DRP to report details related to the arate DRP.
PART I				
A. The <i>person(s)</i> or entity(ie	es) for whom this DRP	is being filed is (are):		
${f O}$ You (the advisory firm	ר)			
O You and one or more	of your advisory affilia	tes		
One or more of your				
If this DRP is being filed f	for an <i>advisory affiliate</i> ,	•	ory affiliate below (for individuals e "non-registered" by checking t	, Last name, First name, Middle name). he appropriate box.
ADV DRP - ADVISORY AF	FILIATE			
CRD		This <i>advisory affiliate</i> is [©] a Firm	o O an Individual	
Number:				
Registered: O Yes	No			
Name: ALLIANZ SI				
(For individ	duals, Last, First,			
Middle)				
 This DRP should be registered or applying adviser's or advisory a If you are registered or 11.D(4), and only if that event listed in Item 11 t This DRP should be registered advised and advised and advised and advised and advisory a 	emoved from the ADV g for registration with affiliate's favor. registering with a stat event occurred more that occurred more that	record because: (1) the event of the SEC or reporting as an <i>exe</i> <i>ie securities authority</i> , you may than ten years ago. If you are n an ten years ago.	mpt reporting adviser with the SE remove a DRP for an event you registered or registering with the	with the adviser. In ten years ago or (2) the adviser is EC and the event was resolved in the reported only in response to Item e SEC, you may remove a DRP for any data-entry mistake. Explain the
	• •	e IARD system or <i>CRD</i> system, h s "Yes," no other information or	-	d a DRP (with Form ADV, BD or U-4) to

C Yes 🖸 No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

- 1. Regulatory Action initiated by: ⊙SEC OOther Federal OState O SRO OForeign (Full name of regulator, foreign financial regulatory authority, federal, state, or SRO) U.S. SECURITIES AND EXCHANGE COMMISSION 2. Principal Sanction: Cease and Desist Other Sanctions: DISGORGEMENT; CIVIL MONEY PENALTY Date Initiated (MM/DD/YYYY): 12/17/2012 • Exact • Explanation If not exact, provide explanation: Docket/Case Number: SEC ADMINISTRATIVE PROCEEDING FILE NO. 3-15132; EXCHANGE ACT RELEASE NO. 68448 Advisory Affiliate Employing Firm when activity occurred which led to the regulatory action (if applicable): 5. Principal Product Type: 6. Insurance Other Product Types: 7. Describe the allegations related to this regulatory action (your response must fit within the space provided): 1) BETWEEN 2001 AND 2008, MANAGERS OF AN INDONESIAN JOINT VENTURE MAJORITY-OWNED BY ALLIANZ SE MADE IMPROPER PAYMENTS TO EMPLOYEES OF STATE-OWNED ENTITIES IN INDONESIA; 2) THESE PAYMENTS WERE NOT ACCURATELY REFLECTED IN ALLIANZ SE'S BOOKS AND RECORDS; 3) ALLIANZ SE FAILED TO MAINTAIN A SYSTEM OF INTERNAL CONTROLS REASONABLY DESIGNED TO DETECT AND PREVENT THESE PAYMENTS; 4) AS A RESULT OF THE FOREGOING, ALLIANZ SE VIOLATED SECTIONS 13(B)(2)(A) AND 13(B)(2)(B) OF THE SECURITIES EXCHANGE ACT OF 1934 Current Status? • Pending 🗢 On Appeal 🛛 🙆 Final 8. 9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed: If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only. 10. How was matter resolved: Decision & Order of Offer of Settlement 11. Resolution Date (MM/DD/YYYY): 12/17/2012 • Exact • Explanation If not exact, provide explanation: 12. Resolution Detail: A. Were any of the following Sanctions Ordered (check all appropriate items)?
 - Monetary/Fine Amount: \$ 5,315,649.00
 - Revocation/Expulsion/Denial
 - Censure
 - 🔲 Bar

- Disgorgement/Restitution
- Cease and Desist/Injunction
- Suspension

Other Sanctions Ordered:

1) ALLIANZ SE CONSENTED TO THE ENTRY OF A CEASE AND DESIST ORDER WHICH PROHIBITS FUTURE VIOLATIONS OF SECTIONS 13(B)(2)(A) AND 13(B)(2)(B) OF THE SECURITIES EXCHANGE ACT OF 1934; 2) ALLIANZ SE CONSENTED TO PAY DISGORGEMENT OF \$5,315,649 PLUS PREJUDGMENT INTEREST OF \$1,765,125 (TOTAL \$7,080,774); 3) AS REFERENCED IN SECTION 12.A. OF THIS DRP, ALLIANZ SE CONSENTED TO A CIVIL MONEY PENALTY OF \$5,315,649.

Sanction detail: if suspended, enjoined or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an advisory affiliate, date paid and if any portion of penalty was waived: ALLIANZ SE CONSENTED TO PAY DISGORGEMENT OF \$5,315,649, PREJUDGMENT INTEREST OF \$1,765,125, AND A CIVIL MONEY PENALTY OF \$5,315,649 (TOTAL PAYMENT OF \$12,396,423). THE PAYMENT WAS WIRED TO THE SEC ON DECEMBER 20, 2012.

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

ON DECEMBER 17, 2012, THE SEC ANNOUNCED THAT IT HAD REACHED A SETTLEMENT WITH ALLIANZ SE TO RESOLVE THE SEC'S INVESTIGATION OF ALLEGED MISCONDUCT AT AN INDONESIAN JOINT VENTURE MAJORITY-OWNED BY ALLIANZ SE. WITHOUT ADMITTING OR DENYING THE SEC'S ALLEGATIONS, ALLIANZ SE CONSENTED TO CEASE AND DESIST FROM FURTHER VIOLATIONS OF SECTIONS 13(B)(2)(A) AND 13(B)(2)(B) OF THE SECURITIES EXCHANGE ACT OF 1934, AND TO PAY APPROXIMATELY \$12.4 MILLION IN DISGORGEMENT, PREJUDGMENT INTEREST, AND CIVIL PENALTY. ALLIANZ SE COOPERATED WITH THE SEC DURING THE COURSE OF ITS INVESTIGATION. FURTHERMORE, FOLLOWING AN INDEPENDENT INTERNAL INVESTIGATION CONDUCTED BY ALLIANZ SE WITH THE ASSISTANCE OF EXTERNAL LEGAL COUNSEL, ALLIANZ SE MODIFIED ITS POLICIES AND PROCEDURES TO MITIGATE FCPA RISKS. FOR EXAMPLE, ALLIANZ SE RECENTLY IMPLEMENTED A GROUP-WIDE ANTI-CORRUPTION PROGRAM.

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an O INITIAL OR O AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

		Regulatory Ac	tion			
Check item(s) being resp	Check item(s) being responded to:					
🗖 11.C(1)	🗖 11.C(2)	🗖 11.C(3)	🗖 11.C(4)	1 1.C(5)		
🗖 11.D(1)	11.D(2)	🗖 11.D(3)	🗖 11.D(4)	1 1.D(5)		
🗖 11.E(1)	☑ 11.E(2)	🗖 11.E(3)	🗖 11.E(4)			
🗖 11.F.	🗖 11.G.					

Use a separate DRP for each event or *proceeding*. The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

- A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):
 - You (the advisory firm)
 - O You and one or more of your advisory affiliates
 - One or more of your advisory affiliates

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

<i>CRD</i> Number:	104559	This advisory affiliate is 💿 a Firm 🗢 an Individual
Registered:	⊙ Yes O No	
Name:	PACIFIC INVESTMENT MANAGEMENT COMPANY LLC (For individuals, Last, First, Middle)	

 \square This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.

□ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority*, you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

•	Vac	0	No
- C	Yes		No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

	PARI				
	1.	Regulatory Action initiated by: SEC Other Federal OState OSRO OForeign			
		(Full name of regulator, foreign financial regulatory authority, federal, state, c	or <i>SRO</i>)		
	2.	Principal Sanction:			
		Other Sanctions:			
	3.	Date Initiated (MM/DD/YYYY):			
		O Exact O Explanation If not exact, provide explanation:			
	4.	Docket/Case Number:			
	5.	Advisory Affiliate Employing Firm when activity occurred which led to the regu	ulatory action (if applicable):		
	6.	Principal Product Type:			
		Other Product Types:			
	7.	Describe the allegations related to this regulatory action (your response mu	ist fit within the space provided):		
	8.	Current Status? O Pending O On Appeal O Final			
	9.	If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Cou	rt) and Date Appeal Filed:		
	lf Fi	Final or On Appeal, complete all items below. For Pending Actions, complete Ite	em 13 only.		
	10.	. How was matter resolved:			
	11.	. Resolution Date (MM/DD/YYYY):			
		O Exact O Explanation			
		If not exact, provide explanation:			
	12.	. Resolution Detail:			
		A. Were any of the following Sanctions Ordered (check all appropriate iter	ns)?		
		Monetary/Fine Amount: \$			
		Revocation/Expulsion/Denial	Disgorgement/Restitution		
		Censure	Cease and Desist/Injunction		
		Bar Other Senstions Ordered.	Suspension		
		B. Other Sanctions Ordered:			
Sanction detail: if suspended, <i>enjoined</i> or barred, provide duration including start date and capacities affected (General Securities Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time gi requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitu disgorgement or monetary compensation, provide total amount, portion levied against you or an <i>advisory affiliate</i> , date paid and if of penalty was waived:					
	13.	. Provide a brief summary of details related to the action status and (or) disp must fit within the space provided).	osition and include relevant terms, conditions and dates (your response		
L					

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.

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

If no, complete the ADV Part 2 filing below.

Amend, retire or file new brochures:

Brochure ID	Brochure Name	Brochure Type(s)
261290	GURTIN PART 2A	High net worth individuals, Pension plans/profit
		sharing plans, Foundations/charities,
		Government/municipal, Other institutional,
		Individuals, Private funds or pools, Wrap program,
		Selection of Other Advisers/Solicitors
261302	GURTIN PART 2B	Individuals, High net worth individuals, Pension
		plans/profit sharing plans, Foundations/charities,
		Government/municipal, Other institutional, Private
		funds or pools, Wrap program, Selection of Other
		Advisers/Solicitors

Part 3			
CRS	Type(s)	Affiliate Info	Retire
<u>ل</u>	Investment Advisor		

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: PUJA MADAN Printed Name: PUJA MADAN Adviser *CRD* Number: 143597 Date: MM/DD/YYYY 03/31/2022 Title: CHIEF COMPLIANCE OFFICER

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

Yes No

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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 Title:

Printed Name: Adviser *CRD* Number: 143597