Note: This document illustrates most of the revisions to Form ADV related to adopted rule release IA-4509. This document should not be considered a complete and comprehensive list of changes to Form ADV.

FORM ADV (Paper Version)

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

PART 1A

WARNING: Complete this form truthfully. False statements or omissions may result in

denial of your application, revocation of your registration, or criminal prosecution. You must keep this form updated by filing periodic

amendments. See Form ADV General Instruction 4.

Check the box that indicates what you would like to do (check all that apply):

SEC or State Registration:	
☐ Submit an initial application to register as an investment adviser with the SEC.	
☐ Submit an initial application to register as an investment adviser with one or more states.	
☐ Submit an <i>annual updating amendment</i> to your registration for your fiscal year ended	_
☐ Submit an other-than-annual amendment to your registration.	
SEC or State Report by Exempt Reporting Advisers:	
☐ Submit an initial report to the SEC.	
☐ Submit a report to one or more <i>state securities authorities</i> .	
☐ Submit an <i>annual updating amendment</i> to your report for your fiscal year ended	
☐ Submit an other-than-annual amendment to your report.	
□ Submit a final report.	
•	

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 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*.

В.	(1) Name under which you primarily conduct your advisory business, if different from Item 1.A.
	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 <i>umbrella registration</i> , check this 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.	
D.	your legal name or □ your primary business name: (1) If you are registered with the SEC as an investment adviser, your SEC file number:
D.	your legal name or □ your primary business name: (1) If you are registered with the SEC as an investment adviser, your SEC file number: 801 (2) If you report to the SEC as an <i>exempt reporting adviser</i> , your SEC file number:
	your legal name or □ your primary business name: (1) If you are registered with the SEC as an investment adviser, your SEC file number: 801 (2) If you report to the SEC as an <i>exempt reporting adviser</i> , your SEC file number: 802

	(number and street)			
(city)	(state/country)	(zip +	-4/postal code)	
If this address is a private of the state of	vate residence, check this	oox:		
whom you are registe	red. If you are applying fo	you are a _l or SEC res	gistration, if you	
only with the SEC, or the largest twenty-five most recently complet (2) Days of week that	red. If you are applying for if you are reporting to the end of fices in terms of numbers the discal year. If you normally conduct bush	or SEC reg SEC as a rs of empl	n exempt reporti oyees <u>as of the e</u>	are regiss ing advise <u>end of you</u>
only with the SEC, or the largest <u>twenty-five</u> most recently complet	if you are reporting to the e offices in terms of numbered fiscal year. E you normally conduct bus	or SEC reg SEC as a rs of empl	n exempt reporti oyees <u>as of the e</u>	are registing advise end of you
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only with the SEC, or the largest twenty-five most recently completed (2) Days of week that of business: Monday - Frid Normal business has (3) Telephone number	if you are reporting to the e offices in terms of numbered fiscal year. Eyou normally conduct business at this location: The art this location:	or SEC reg SEC as a rs of empl	n exempt reporti loyees <u>as of the e</u> our principal ofj	are registing advise end of you

		(number and street)	
	(city)	(state/country)	(zip+4/postal code)
	If this address is a private r	esidence, check this box:	
Η.	• • •	state your full residence add of business address in Item 1.	
		(number and street)	
	(city)	(state/country)	(zip+4/postal code)
•	Yes No If "yes," list all firm website publicly available social meaddress serves as a portal to on the web, you may list the information. Some advisers provide the addresses of we platforms where you do not mail (e-mail) addresses in respectively.	edia platforms on Section 1.1 through which to access othe e portal without listing addre You may need to list more the ebsites or accounts on public t control the content. Do not	for each of the firm's account. I. of Schedule D. If a website or information you have publishesses for all of the other an one portal address. Do not
ſ <u>.</u>	Chief Compliance Officer		
		adviser, you must provide the	Thief Compliance Officer: If y he contact information for you must complete Item 1 K
	Chief Compliance Office below.	cer, if you have one. If not, y	you must complete them 1.K.

(area code)	(telephone number)	(area code)	(facsimile number, if any
	(num	ber and street)	
(city)	(5	state/country)	(zip+4/postal code)
(electronic m	nail (e-mail) address, if Ch	ief Compliance Of	_ ficer has one)
Compan	y Met of 1940 that you auv		hief compliance officer serv
to you, p any): Additional R Officer is au	rovide the person's name a	If a person other t	than the Chief Compliance
to you, p any): Additional R Officer is au	Regulatory Contact Person: thorized to receive information provide that information	If a person other t	than the Chief Compliance
to you, p any): Additional R Officer is au	Regulatory Contact Person: thorized to receive informational provide that information (1	If a person other to ation and respond to here.	<u>.</u>
to you, p any): Additional R Officer is au	Regulatory Contact Person: thorized to receive informational provide that information (1	If a person other to ation and respond to here.	than the Chief Compliance
to you, p any): Additional R Officer is au ADV, you m	Regulatory Contact Person: thorized to receive information and provide that information (telephone number)	If a person other to ation and respond to here. name)	than the Chief Compliance o questions about this Form

Section 204 of the Advisers Act, or similar state law, somewhere other than your principal office and place of business?
Yes \square No \square
If "yes," complete Section 1.L. of Schedule D.
M. Are you registered with a foreign financial regulatory authority? Yes \Box No \Box
Answer "no" if you are not registered with a foreign financial regulatory authority, even if you have an affiliate that is registered with a foreign financial regulatory authority. If "yes," complete Section 1.M. of Schedule D.
N. Are you a public reporting company under Sections 12 or 15(d) of the Securities Exchange Act of 1934?
Yes No If "yes," provide your CIK number (Central Index Key number that the SEC assigns to each public reporting company):
O. Did you have \$1 billion or more in assets on the last day of your most recent fiscal year?
Yes \square No \square
If yes, what is the approximate amount of your assets:
\$1 billion to less than \$10 billion \Box
\$10 billion to less than \$50 billion
\$50 billion or more
For purposes of Item 1.O. 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 <i>Legal Entity Identifier</i> if you have one:
A <i>legal entity identifier</i> is a unique number that companies use to identify each other in the financial marketplace. In the first half of 2011, the <i>legal entity identifier</i> standard was still in development. You may not have a <i>legal entity identifier</i> .

Item 2

SEC Registration

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. <u>If you are filing an *umbrella registration*, the information in Item 2 should be provided for the *filing adviser* only.</u>

A. To register (or remain registered) with the SEC, you must check at least one of the Items

your SE 2.A.(13)	through 2.A.(12), below. If you are submitting an <i>annual updating amendment</i> to C registration and you are no longer eligible to register with the SEC, check Item 2. Part 1A Instruction 2 provides information to help you determine whether you irmatively respond to each of these items.
You (the	e 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 <i>annual updating amendment</i> 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 <i>state securities authority</i> of the state where you maintain your <i>principal office and place of business</i> ; or
	(b) not subject to examination by the <i>state securities authority</i> of the state where you maintain your <i>principal office and place of business</i> ;
	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)	have your <i>principal office and place of business</i> in Wyoming (which does not regulate advisers);
□ (4)	have your principal office and place of business outside the United States;

		. ,	d 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 <i>controls</i> , is <i>controlled</i> by, or is under common <i>control</i> with, an investment adviser that is registered with the SEC, and your <i>principal office and place of business</i> is the same as the registered adviser;
			If you check this box, complete Section 2.A.(8) of Schedule D.
		(9)	are a newly formedan 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);
		(12)	have received an SEC <i>order</i> 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.
SEC 1	Rep	ortin	g by Exempt Reporting Advisers
В.		-	the this Item 2.B. only if you are reporting to the SEC as an <i>exempt reporting</i> Check all that apply. You:
		(1)	qualify for the exemption from registration as an adviser solely to one or more venture capital funds, as defined in rule 203(l)-1;

1	quality for the exemption from registration because you act solely as an adviser to <i>private funds</i> and have assets under management, as defined in rule 203(m)-1, in the United States of less than \$150 million;
1	act solely as an adviser to <i>private funds</i> but you are no longer eligible to check box 2.B.(2) because you have assets under management, as defined in rule
	203(m)-1, in the United States of \$150 million or more.
If you che	eck box (2) or (3), complete Section 2.B. of Schedule D.
State Securitie	s Authority Notice Filings and State Reporting by Exempt Reporting
Advisers	
authorities are called provide so with the S state(s) the you submadditional notice of amendme state(s) the	te laws, SEC-registered advisers may be required to provide to <i>state securities</i> as a copy of the Form ADV and any amendments they file with the SEC. These <i>notice filings</i> . In addition, <i>exempt reporting advisers</i> may be required to <i>tate securities authorities</i> with a copy of reports and any amendments they file SEC. If this is an initial application or report, check the box(es) next to the rat you would like to receive notice of this and all subsequent filings or reports to a state(s), check the box(es) next to the state(s) that you would like to receive this and all subsequent filings or reports you submit to the SEC. If this is an ament to your registration to stop your <i>notice filings</i> or reports from going to nat currently receive them, uncheck the box(es) next to those state(s).
□ AZ □ AR □ CA	□ CT □ HI □ KY □ MN □ NH □ OH □ SC □ VI □ DE □ ID □ LA □ MS □ NJ □ OK □ SD □ VA □ DC □ IL □ ME □ MO □ NM □ OR □ TN □ WA □ FL □ IN □ MD □ MT □ NY □ PA □ TX □ WV □ GA □ IA □ MA □ NE □ NC □ PR □ UT □ WI □ GU □ KS □ MI □ NV □ ND □ RI □ VT
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).

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. H	Iow are you organized?
	☐ Corporation ☐ Sole Proprietorship ☐ Limited Liability Partnership (LLP) ☐ Partnership ☐ Limited Liability Company (LLC) ☐ Limited Partnership (LP) ☐ Other (specify):
Ij	f you are changing your response to this Item, see Part 1A Instruction 4.
B. I	n what month does your fiscal year end each year?
C. U	Under the laws of what state or country are you organized?
y	f you are a partnership, provide the name of the state or country under whose laws our partnership was formed. If you are a sole proprietor, provide the name of the state r country where you reside.
Ij	f you are changing your response to this Item, see Part 1A Instruction 4.
Item 4	Successions
a	Are you, at the time of this filing, succeeding to the business of a registered investment dviser, including, for example, a change of your structure or legal status (e.g., form of reganization or state of incorporation)?
	☐ Yes ☐ No
Ij	f "yes," complete Item 4.B. and Section 4 of Schedule D.
В. Г	Date of Succession: (mm/dd/yyyy)
	f you have already reported this succession on a previous Form ADV filing, do not eport the succession again. Instead, check "No." See Part 1A Instruction 4.

Item 5 Information About Your Advisory Business

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).

(2)	, (3), (4) and (5).
A.	Approximately how many <i>employees</i> do you have? Include full- and part-time <i>employees</i> but do not include any clerical workers.
В.	(1) Approximately how many of the <i>employees</i> reported in 5.A. perform investment advisory functions (including research)?
	(2) Approximately how many of the <i>employees</i> reported in 5.A. are registered representatives of a broker-dealer?
	(3) Approximately how many of the <i>employees</i> reported in 5.A. are registered with one or more <i>state securities authorities</i> as <i>investment adviser representatives</i> ?
	(4) Approximately how many of the <i>employees</i> reported in 5.A. are registered with one or more <i>state securities authorities</i> as <i>investment adviser representatives</i> for an investment adviser other than you?
	(5) Approximately how many of the <i>employees</i> reported in 5.A. are licensed agents of an insurance company or agency?
	(6) Approximately how many firms or other <i>persons</i> solicit advisory <i>clients</i> on your behalf?

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.

<u>under management</u> did you provide investment advisory services during your most recently completed fiscal year?
<u>□0</u> <u>□1 10</u> <u>□11 25</u> <u>□26 100</u>
If more than 100, how many? (round to the nearest 100)
(2) Approximately what percentage of your <i>clients</i> are non- <i>United States persons</i> ?
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, check "None" in response
to Item 5.D.(1)(d) and do not check any of the boxes in response to Item 5.D.(2)(d). $answer$ $(d)(1)$ or $(d)(3)$ below.
(1) What types of clients do you have? Indicate the approximate percentage that each type of clients are referred by the control of the clients are referred by the clients are referr
client comprises of your total number of your clients and . If a client fits into more than one category, check all that apply. (2) Indicate the approximate amount of your total regulatory
assets under management (reported in Item 5.F. below) attributable to each of the following type of <i>client</i> . If you have fewer than 5 <i>clients</i> 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
should equal the total amount of regulatory assets under management reported in Item 5.F.(2)(c) below.
should equal the total amount of regulatory assets under management reported in Item

(b) High net worth individuals
(c) Banking or thrift institutions
(d) Investment companies
(e) Business development companies
(f) Pooled investment vehicles (other thaninvestment companies)
(g) Pensionprofit sharing plans (but not the plan participants)
(h) Charitable organizations
(i) Corporations or other businesses not listed above
(j) State or municipal government entities
(k) Other investment advisers
(I) Insurance companies
(m) Other:
check all that apply.
<u>None 25% 50% 75% ≥75%</u>
<u>None 25% 50% 75%</u> ≥75%
None 25% 50% 75% >75% (a) Individuals (other than high net worth individuals)
None 25% 50% 75% ≥75%— (a) Individuals (other than high net worth individuals) (b) High net worth individuals
None 25% 50% 75% >75% (a) Individuals (other than high net worth individuals) (b) High net worth individuals (c) Banking or thrift institutions
None 25% 50% 75% >75% (a) Individuals (other than high net worth individuals) (b) High net worth individuals (c) Banking or thrift institutions (d) Investment companies
None 25% 50% 75% ≥75% (a) Individuals (other than high net worth individuals) (b) High net worth individuals (c) Banking or thrift institutions (d) Investment companies (e) Business development companies
None 25% 50% 75% >75% (a) Individuals (other than high net worth individuals) (b) High net worth individuals (c) Banking or thrift institutions (d) Investment companies (e) Business development companies (f) Pooled investment vehicles (other than investment companies)
None 25% 50% 75% >75%
None 25% 50% 75% >75% (a) Individuals (other than high net worth individuals) (b) High net worth individuals (c) Banking or thrift institutions (d) Investment companies (e) Business development companies (f) Pooled investment vehicles (other than investment companies) (g)Pension profit sharing plans (but not the plan participants) (h) Charitable organizations

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1	m١	Other				
יי	777	other.				

Type of <i>Client</i>	(1) Number of	(2) Fewer than 5	(3) Amount of
	Client(s)	Clients	Regulatory Assets
			under Management
(a) Individuals (other			
than high net worth			
individuals)			
(b) High net worth			
individuals			
(c) Banking or thrift			
institutions			
(d) Investment			
companies			
(e) Business			
development			
companies			
(f) Pooled investment			
vehicles (other than			
investment			
companies and		X	
<u>business</u>			
development			
<u>companies</u>)			
(g) Pension and profit			
sharing plans (but not			
the plan participants			
or government			
pension plans)			
(h) Charitable			
<u>organizations</u>			
(i) State or municipal			
government entities			
(including			
government pension			
<u>plans)</u>			
(j) Other investment			
<u>advisers</u>			
(k) Insurance			
<u>companies</u>			
(l) Sovereign wealth			
funds and foreign			
official institutions			
(m) Corporations or			

other businesses not							
listed above (n) Other:							
Compensation Arrangements E. You are compensated for your investment advisory services by (check all that apply):							
E. You are compensat	ed for your investment	advisory serv	ices by (cn	eck all that apply):			
☐ (2) Hourly char ☐ (3) Subscription ☐ (4) Fixed fees (☐ (5) Commission ☐ (6) Performance	 □ (1) A percentage of assets under your management □ (2) Hourly charges □ (3) Subscription fees (for a newsletter or periodical) □ (4) Fixed fees (other than subscription fees) □ (5) Commissions □ (6) Performance-based fees □ (7) Other (specify):						
Regulatory Assets U	Jnder Management						
•	olios?	□ No					
(2) If yes, what is t number of acco	he amount of your reguunts?	latory assets t	under mana	gement and total			
	U.S. Dollar Amo	ount	Total Num	ber of Accounts			
Discretionary:	(a) \$.00	(d)				
Non-Discretion	ary: (b) \$.00	(e)				
Total:	Total: (c) \$00 (f)						
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 <i>clients</i> who are non- <i>United States</i>							

Advisory Activities

G.	What ty	pe(s) of advisory services do you provide? Check all that apply.
	□ (1)	Financial planning services
	\square (2)	Portfolio management for individuals and/or small businesses
	\square (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)
	\Box (5)	Portfolio management for businesses (other than small businesses) or
	, ,	institutional <i>clients</i> (other than registered investment companies and other pooled investment vehicles)
	□ (6)	Pension consulting services
	\Box (7)	Selection of other advisers (including <i>private fund</i> managers)
		Publication of periodicals or newsletters
	\square (9)	Security ratings or pricing services
	. ,	Market timing services
		Educational seminars/workshops
		Other (specify):
		ent company or investment companies to which you provide advice in Section chedule D.
H.	• •	rovide financial planning services, to how many <i>clients</i> did you provide these during your last fiscal year?
	\square 0 [☐ 1-10 ☐ 11-25 ☐ 26-50 ☐ 51-100 ☐ 101-250 ☐ 251-500 e than 500 If more than 500, how many? (round to the nearest 500)
		onses to this Item 5.H., do not include as "clients" the investors in a private fund unless you have a separate advisory relationship with those investors.
I.	(1) Do y	vou participate in a wrap fee program? ☐ Yes ☐ No
		ou participate in a wrap fee program, do you (check all that apply): what is the unt of your regulatory assets under management attributable to acting as:
_		sponsor theto a wrap fee program? \$
_	(2) (ect as a (b) portfolio manager for a wrap fee program? \$
	(c) s	ponsor to and portfolio manager for the same wrap fee program? \$

	Item $5.1.(2)(b)$.
	If you are a portfolio manager for a wrap fee program, list the names of the programs, their sponsors <u>and related information</u> in Section 5.I.(2) of Schedule D.
	If your involvement in a wrap fee program is limited to recommending wrap fee programs to your clients, or you advise a mutual fund that is offered through a wrap fee program, do not check either-Item 5.I.(1) or 5.I.(enter any amounts in response to Item 5.I.(2).
J.	 (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? ☐ Yes ☐ No
	(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? \[\subseteq \text{Yes} \subseteq \text{No} \]
<u>K.</u>	Separately Managed Account Clients
	(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>)? No
	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? Yes No
	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 <i>clients</i> that you advise?
	If yes, complete Section 5.K.(2) of Schedule D.
	(4) After subtracting the amounts in Item 5.D.(3)(d)-(f) above from your total regulatory
	assets under management, does any custodian hold ten percent or more of this
	remaining amount of regulatory assets under management? Yes No
	If yes, complete Section 5.K.(3) of Schedule D for each custodian.

Item 6 Other Business Activities

In this Item, we request information about your firm's other business activities.

A. You are actively engaged in business as a (check all that apply):
 □ (1) broker-dealer (registered or unregistered) □ (2) registered representative of a broker-dealer □ (3) commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
☐ (4) futures commission merchant
\square (5) real estate broker, dealer, or agent
☐ (6) insurance broker or agent
 □ (7) bank (including a separately identifiable department or division of a bank) □ (8) trust company
☐ (8) trust company ☐ (9) registered municipal advisor
☐ (10) registered security-based swap dealer
☐ (11) major security-based swap participant
\square (12) accountant or accounting firm
☐ (13) lawyer or law firm☐ (14) other financial product salesperson (specify):
(14) other illiancial 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.
B. (1) Are you actively engaged in any other business not listed in Item 6.A. (other than giving investment advice)? ☐ Yes ☐ No
(2) If yes, is this other business your primary business? \Box Yes \Box No
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.
(3) Do you sell products or provide services other than investment advice to your advisory <i>clients</i> ? ☐ Yes ☐ No
If "yes," describe this other business on Section 6.B.(3) of Schedule D, and if you engage in this business under a different name, provide that name.

Item 7 Financial Industry Affiliations and Private Fund Reporting

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 <i>related</i> persons, including foreign affiliates. Your <i>related</i> persons are all of your <i>advisory</i> affiliates and any person that is under common <i>control</i> 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 □ (5) major security-based swap participant □ (6) commodity pool operator or commodity trading advisor (whether registered or exempt from registration) □ (7) futures commission merchant □ (8) banking or thrift institution □ (9) trust company □ (10) accountant or accounting firm □ (11) lawyer or law firm □ (12) insurance company or agency □ (13) pension consultant □ (14) real estate broker or dealer □ (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.

B	Are you an advis	er to any i	nrivate t	fund?	Yes	No
D .	The you all advis		viivaie i	unu:	 103	 110

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.

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.

Proprietary Interest in Client Transactions

A. Do you or any related person:		
(1) buy securities for yourself from advisory <i>clients</i> , or sell securities	<u>Yes</u>	<u>No</u>
you own to advisory <i>clients</i> (principal transactions)?		Ш
(2) buy or sell for yourself securities (other than shares of mutual funds) that you also recommend to advisory <i>clients</i> ?		
 (3) recommend securities (or other investment products) to advisory clients in which you or any related person has some other proprietary (ownership) interest (other than those mentioned in Items 8.A.(1) or (2))? Sales Interest in Client Transactions 		
B. Do you or any related person:	X 7	.
(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	<u>Yes</u>	<u>No</u>
(agency cross transactions)?		
(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 to advisory	ory <i>clients</i>- fo	or
which you or any <i>related person</i> serves as underwriter <u>or</u> general or managing partner , or purchaser representative ?		
(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)?		
Investment or Brokerage Discretion		
C. Do you or any <i>related person</i> have <i>discretionary authority</i> to determine the:	<u>Yes</u>	<u>No</u>
(1) securities to be bought or sold for a <i>client's</i> account?		
(2) amount of securities to be bought or sold for a <i>client's</i> account?		
(3) broker or dealer to be used for a purchase or sale of securities for a <i>client's</i> account?		

	(4) commission rates to be paid to a broker or dealer for a <i>client's</i> securities transactions?		
D.	If you answer "yes" to C.(3) above, are any of the brokers or dealers <i>related persons</i> ?		
E.	Do you or any <i>related person</i> recommend brokers or dealers to <i>clients</i> ?		
F.	If you answer "yes" to E. above, are any of the brokers or dealers <i>related persons</i> ?		
G.	(1) Do you or any <i>related person</i> receive research or other products or services other than execution from a broker-dealer or a third party ("soft dollar benefits") in connection with <i>client</i> securities transactions?		
	(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?		
Н.	(1) Do you or any <i>related person</i> , directly or indirectly, compensate any <i>person</i> that is not an <i>employee</i> for <i>client</i> referrals?		
	(2) Do you or any <i>related person</i> , directly or indirectly, <u>provide any employee</u> 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)?		
I	Do you or any <i>related person</i> , including any <i>employee</i> , directly or indirectly, receive compensation from any <i>person</i> (other than you or any <i>related person</i>) for <i>client</i> referrals?		
	In your response to Item 8.I., do not include the regular salary you pay to	an emplo	<u>yee.</u>
	In responding to Items 8.H. and 8.I., consider all cash and non-cash compyou or a related person gave to (in answering Item 8.H.) or received from Item 8.I.) any person in exchange for client referrals, including any bonut at least in part, on the number or amount of client referrals.	i (in answ	ering
Item 9	9 Custody		
that ar	Item, we ask you whether you or a <i>related person</i> has <i>custody</i> of <i>client</i> (or e investment companies registered under the Investment Company Act of Eyour custodial practices.		
A.	(1) Do you have <i>custody</i> of any advisory <i>clients</i> ':	Yes	No

	(a) cash or bank accounts?(b) securities?			
	If you are registering or register if you have custody solely becauding clients' accounts, or (ii) a related advisory services you provide to are not operationally independent related person.	se (i) you deduct your advisory for d person has custody of client as clients, but you have overcome t	ees directly from y sets in connection the presumption th	your with hat you
	(2) If you checked "yes" to Item <i>client</i> funds and securities an	9.A.(1)(a) or (b), what is the append total number of <i>clients</i> for whi	•	
	U.S. Dollar Amount	Total Number of Client	s	
	(a) \$	(b)	_	
D	If you are registering or register you deduct your advisory fees di amount of those assets and the n If your related person has custod you provide to clients, do not inclients in your response to Item 9. response to Item 9. B.(2).	rectly from your clients' account number of those clients in your re dy of client assets in connection v clude the amount of those assets of 9.A.(2). Instead, include that info	ts, do not include to sponse to Item 9.A with advisory serv and the number of formation in your	the A.(2). vices f those
В.	(1) In connection with advisory <i>persons</i> have <i>custody</i> of any		io any of your <i>rela</i>	ntea <u>No</u>
	(a) cash or bank accounts?(b) securities?			
	You are required to answer this (b).	item regardless of how you answ	vered Item 9.A.(1)((a) or
	(2) If you checked "yes" to Item <i>client</i> funds and securities an <i>persons</i> have <i>custody:</i>	9.B.(1)(a) or (b), what is the appart total number of <i>clients</i> for which		of
	U.S. Dollar Amount	Total Number of Client	s	
	(a) \$	(b)	_	
C.	If you or your related persons ha	ave <i>custody</i> of <i>client</i> funds or sec	curities in connect	ion

with advisory services you provide to *clients*, check all the following that apply:

	☐ (1) A qualified custodian(s) sends account statements at least quarterly to the investors in the pooled investment vehicle(s) you manage.	e
	☐ (2) An <i>independent public accountant</i> audits annually the pooled investmen vehicle(s) that you manage and the audited financial statements are distrito the investors in the pools.	
	☐ (3) An <i>independent public accountant</i> conducts an annual surprise examinat <i>client</i> funds and securities.	ion of
	☐ (4) An <i>independent public accountant</i> prepares an internal control report wirespect to custodial services when you or your <i>related persons</i> are qualificustodians for <i>client</i> 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 integration control report. (If you checked Item 9.C.(2), you do not have to list auditor information Section 9.C. of Schedule D if you already provided this information with respect to private funds you advise in Section 7.B.(1) of Schedule D).	tion
D.	Do you or your <i>related person</i> (s) act as qualified custodians for your <i>clients</i> in connection with advisory services you provide to <i>clients</i> ?	
	(1) you act as a qualified custodian \Box (2) your related person(s) act as qualified custodian(s) \Box	<u>No</u> □ □
	If you checked "yes" to Item 9.D.(2), all related persons that act as qualified custod (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 related person to be operationally independent under rule 206(4)-2 of the Advisers.	the
E.	If you are filing your <i>annual updating amendment</i> and you were subject to a surprise examination by an <i>independent public accountant</i> during your last fiscal year, providate (MM/YYYY) the examination commenced:	
F.	If you or your <i>related persons</i> have <i>custody</i> of <i>client</i> funds or securities, how many <i>persons</i> , including, but not limited to, you and your <i>related persons</i> , act as qualified custodians for your <i>clients</i> in connection with advisory services you provide to <i>clients</i>	
Item 1	10 Control Persons	

In this Item, we ask you to identify every *person* that, directly or indirectly, *controls* you. <u>If you are filing an *umbrella registration*</u>, 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.

A.	Does any <i>person</i> not named in Item 1.A. o	r Schedules A	A, B, or C, directly	y or indirectly,
	control your management or policies?	☐ Yes	□ No	
	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.

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	y of the events below involve you or any of your <i>supervised persons</i> ?		
For "y	es" answers to the following questions, complete a Criminal Action DRP:		
A.	In the past ten years, have you or any advisory affiliate:	<u>Yes</u>	<u>No</u>
	(1) been convicted of or pled guilty or nolo contendere ("no contest") in a domestic, foreign, or military court to any <i>felony</i> ?		
	(2) been <i>charged</i> with any <i>felony</i> ?		
	If you are registered or registering with the SEC, or if you are reporting a reporting adviser, you may limit your response to Item 11.A.(2) to charges currently pending.	_	ot.
B.	In the past ten years, have you or any advisory affiliate:		
	(1) been convicted of or pled guilty or nolo contendere ("no contest") in a domestic, foreign, or military court to a <i>misdemeanor</i> involving: investments or an <i>investment-related</i> business, or any fraud, false statements, or omissions, wrongful taking of property, bribery, perjury, forgery, counterfeiting, extortion, or a conspiracy to commit any of these offenses?		
	(2) been <i>charged</i> with a <i>misdemeanor</i> listed in Item 11.B.(1)?		
	If you are registered or registering with the SEC, or if you are reporting a reporting adviser, you may limit your response to Item 11.B.(2) to charges currently pending.	-	ot.
For "y	es" answers to the following questions, complete a Regulatory Action DRP	: <u>Yes</u>	<u>No</u>
C.	Has the SEC or the Commodity Futures Trading Commission (CFTC) ever:	103	110
	(1) <i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission?		
	(2) <i>found</i> you or any <i>advisory affiliate</i> to have been <i>involved</i> in a violation of SEC or CFTC regulations or statutes?		
	(3) <i>found</i> you or any <i>advisory affiliate</i> to have been a cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?		

	(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?	
	(2) ever <i>found</i> you or any <i>advisory affiliate</i> to have been <i>involved</i> in a violation of <i>investment-related</i> regulations or statutes?	
	(3) ever <i>found</i> you or any <i>advisory affiliate</i> to have been a cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?	
	(4) in the past ten years, entered an <i>order</i> against you or any <i>advisory affiliate</i> in connection with an <i>investment-related</i> activity?	
	(5) ever denied, suspended, or revoked your or any <i>advisory affiliate's</i> registration or license, or otherwise prevented you or any <i>advisory affiliate</i> , by <i>order</i> , from associating with an <i>investment-related</i> business or restricted your or any <i>advisory affiliate's</i> activity?	
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?	
	(2) <i>found</i> you or any <i>advisory affiliate</i> to have been <i>involved</i> in a violation of its rules (other than a violation designated as a " <i>minor rule violation</i> " under a plan approved by the SEC)?	
	(3) <i>found</i> you or any <i>advisory affiliate</i> to have been the cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?	
	(4) disciplined you or any <i>advisory affiliate</i> by expelling or suspending you or the <i>advisory affiliate</i> from membership, barring or suspending you or the <i>advisory affiliate</i> from association with other members, or otherwise restricting your or the <i>advisory affiliate</i> 's activities?	

F.	Has an authorization to act as an attorney, accountant, or federal contractor granted to you or any <i>advisory affiliate</i> ever been revoked or suspended?		
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.?		
For "y	res" answers to the following questions, complete a Civil Judicial Action D	<u>RP</u> :	
Н.	(1) Has any domestic or foreign court:	Yes	<u>No</u>
	(a) in the past ten years, <i>enjoined</i> you or any <i>advisory affiliate</i> in connection with any <i>investment-related</i> activity?		
	(b) ever <i>found</i> that you or any <i>advisory affiliate</i> were <i>involved</i> in a violation of <i>investment-related</i> statutes or regulations?		
	(c) ever dismissed, pursuant to a settlement agreement, an <i>investment-related</i> civil action brought against you or any <i>advisory affiliate</i> by a state or <i>foreign financial regulatory authority</i> ?		
	(2) Are you or any <i>advisory affiliate</i> now the subject of any civil <i>proceeding</i> that could result in a "yes" answer to any part of Item 11.H.(1)?		

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 <u>and</u> 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).

a po	• <i>Control</i> means the power to direct or cause the direction of the management or policies of a <i>person</i> , whether through ownership of securities, by contract, or otherwise. Any <i>person</i> that directly or indirectly has the right to vote 25 percent or more of the voting securities, or is entitled to 25 percent or more of the profits, of another <i>person</i> is presumed to <i>control</i> the other <i>person</i> .					
		Yes	<u>No</u>			
A.	Did you have total assets of \$5 million or more on the last day of your most recent fiscal year?					
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?					
	(2) <i>control</i> another <i>person</i> (other than a natural person) that had total assets of \$5 million or more on the last day of its most recent fiscal year?					
C.	Are you:					
	(1) <i>controlled</i> by or under common <i>control</i> with another investment adviser that had regulatory assets under management (calculated in response to Item 5.F.(2)(c) of Form ADV) of \$25 million or more on the last day of its most recent fiscal year?					
	(2) <i>controlled</i> by or under common <i>control</i> with another <i>person</i> (other than a natural person) that had total assets of \$5 million or more on the last day of its most recent fiscal year?					

FORM ADV

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? \square Yes \square 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% C - 25% but less than 50%

A - 5% but less than 10% D - 50% but less than 75%

- 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	DE/FE/I	Title or	Date Title or	Ownership	Control	CRD No.
LEGAL		Status	Status	Code	Person	If None:
NAME			Acquired			S.S. No.
(Individuals:						and Date
Last Name,						of Birth,
First Name,						IRS Tax
Middle						No. or
Name)						Employer
			MM/YYYY		PR	ID No.
						-

FORM ADV

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% D - 50% but less than 75% E - 75% or more F - Other (general partner, trustee, or

- 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	DE/FE/I	Ent	Status	Date Status	Ownership	Control	CRD No.
LEGAL		ity		Acquired	Code	Person	If None:
NAME		in					S.S. No.
(Individuals:		Wh					and Date
Last Name,		ich					of Birth,
First Name,		Inte					IRS Tax
Middle		rest					No. or
Name)		is		MM/YYYY			Employer
		Ow				PR	ID No.
		ned					

FORM ADV

Schedule C

Amendments to Schedules A and B

- 1. Use Schedule C only to amend information requested on either Schedule A or Schedule B. Refer to Schedule A and Schedule B for specific instructions for completing this Schedule C. Complete each column.
- 2. In the Type of Amendment column, indicate "A" (addition), "D" (deletion), or "C" (change in information about the same *person*).

3. Ownership codes are: NA - less than 5% D - 50% but less than 75%

A - 5% but less than 10% E - 75% or more

B - 10% but less than 25% G - Other (general partner, trustee, or

C - 25% but less than 50% elected member)

4. List below all changes to Schedule A (Direct Owners and Executive Officers):

FULL	DE/FE/I	Type of	Title	Date Title	Ownership		CRD No.
LEGAL		Amendment	or	or Status	Code	Person	If None:
NAME			Status	Acquired			S.S. No.
(Indivi-				_			and Date
duals:							of Birth,
Last							IRS Tax
Name,							No. or
First							Employer
Name,							ID No.
Middle							
Name)				MM/YYYY		PR	

5. List below all changes to Schedule B (Indirect Owners):

FULL		Type of	Title	Date Title	Ownership	Control	CRD
LEGAL	/I	Amendment	or	or Status	Code	Person	No. If
NAME			Status	Acquired			None:
(Indivi-				_			S.S. No.
duals:							and Date
Last							of Birth,
Name,							IRS Tax
First							No. or
Name,							Employe
Middle							r ID No.
Name)				MM/YYYY		PR	

FORM ADV

Schedule D

Certain items in Part 1A of Form ADV require additional information on Schedule D. Use this Schedule D to report details for items listed below. Report only new information or changes/updates to previously submitted information. Do not repeat previously submitted information.							
This is an □ INITIAL or □ AME							
SECTION 1.B. Other Business I	Names						
List your other business names and the a separate Schedule D Section 1.B. for	jurisdictions in which you use them. You must complete each business name.						
Check only one box: ☐ Add ☐	☐ Delete ☐ Amend						
Name	Jurisdictions						
SECTION 1.F. Other Offices							
Schedule D Section 1.F. for each locati							
	(number and street)						
(city) If this address is a private residence, ch	(state/country) (zip+4/postal code) neck this box: □						
(area code) (telephone number)	(area code) (facsimile number, if any)						
	be registered with FINRA or a state securities authority dealer or investment adviser on the Uniform Branch						
	blease provide the <i>CRD</i> 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
(6) Accountant or accounting firm
(7) Lawyer or law firm
Describe any other <i>investment-related</i> 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.I. for each website addressor account on a publicly available social media platform.
Check only one box: \square Add \square Delete
Website Address:
Address of Website/Account on Publicly Available Social Media Platform:

SECTION 1.L. Location of Books and Records Complete the following information for each location at which you keep your books and records, other than your principal office and place of business. You must complete a separate Schedule D, Section 1.L. for each location. □ Delete □ Amend Check only one box: \square Add Name of entity where books and records are kept:_____ (number and street) (zip+4/postal code) (city) (state/country) If this address is a private residence, check this box: (area code) (telephone number) (facsimile number, if any) (area code) This is (check one): \Box one of your branch offices or affiliates. ☐ a third-party unaffiliated recordkeeper. \Box other. Briefly describe the books and records kept at this location. SECTION 1.M. Registration with Foreign Financial Regulatory Authorities List the name and country, in English, of each foreign financial regulatory authority with which you are registered. You must complete a separate Schedule D Section 1.M. for each foreign financial regulatory authority with whom you are registered. Check only one box: \Box Add \Box Delete Name of Foreign Financial Regulatory Authority Name of Country ____

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 801
SECTION 2.A.(9) Newly Formed Investment Adviser Expecting to be Eligible for Commission
Registration within 120 Days
If you are relying on rule 203A-2(c), the newly formed adviser exemption from the prohibition on
registration available to an adviser that expects to be eligible for SEC registration within 120
<u>days</u> , 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 <i>state securities</i>
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
SECTION 2011(10) Main State May 1501
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 <i>state securities authorities</i> of those states.

If you are submitting your <i>annual updating amendment</i> , you must make this representation:
☐ Within 90 days prior to the date of filing this amendment, I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of at least 15 states to register as an investment adviser with the <i>state securities authorities</i> in those states.
SECTION 2.A.(12) SEC Exemptive <i>Order</i>
If you are relying upon an SEC <i>order</i> exempting you from the prohibition on registration, provide the following information:
Application Number: 803 Date of order:
Application Number: 803 Date of <i>order</i> : (mm/dd/yyyy)
SECTION 2.B. Private Fund Assets
If you check Item 2.B.(2) or (3), what is the amount of the <i>private fund</i> assets that you manage?
NOTE: "Private fund assets" has the same meaning here as it has under rule 203(m)-1. If you are an investment adviser with its principal office and place of business outside the United States only include private fund assets that you manage at a place of business in the United States.
SECTION 4 Successions
Complete the following information if you are succeeding to the business of a currently registered investment adviser, including a change of your structure or legal status (e.g., form of organization or state of incorporation). If you acquired more than one firm in the succession you are reporting on this Form ADV, you must complete a separate Schedule D Section 4 for each acquired firm. See Part 1A Instruction 4.
Name of Acquired Firm
Acquired Firm's SEC File No. (if any) 801 Acquired Firm's <i>CRD</i> Number (if any)

	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.
	Check only one box: \Box Add \Box Delete
1	SEC File Number 811- or 814
	Provide the regulatory assets under management of all <i>parallel managed accounts</i> related to a registered investment company (or series thereof) or business development company that you advise. \$
	SECTION 5.I.(2) Wrap Fee Programs
	If you are a portfolio manager for one or more <i>wrap fee programs</i> , list the name of each program and its <i>sponsor</i> . You must complete a separate Schedule D Section 5.I.(2) for each <i>wrap fee program</i> for which you are a portfolio manager.
	Check only one box: \Box Add \Box Delete \Box Amend
	Name of Wrap Fee Program
ĺ	Name of Sponsor
	Sponsor's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
	Sponsor's CRD Number (if any):
	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).
1	

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.

<u>(a)</u>

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

Business Development		
Companies)		
(xi) Cash and Cash		
Equivalents		
(xii) Other		
Generally describe any assets in	icluded in "Other"	
<u>(b)</u>		
Asset Type	End of year	
(i) Exchange-Traded Equity	%	
<u>Securities</u>		
(ii) Non Exchange-Traded		
Equity Securities		
(iii) U.S. Government/Agency		
<u>Bonds</u>		
(iv) U.S. State and Local		
<u>Bonds</u>		
(v) Sovereign Bonds		
(vi) Investment Grade		
Corporate Bonds		
(vii) Non-Investment Grade		
Corporate Bonds		
(viii) Derivatives		
(ix) Securities Issued by		
Registered Investment		
Companies or Business		
Development Companies		
(x) Securities Issued by		
Pooled Investment Vehicles		
(other than Registered		
Investment Companies or		
Business Development Companies		
Companies) (xi) Cash and Cash		
Equivalents		
(xii) Other		
Generally describe any assets in	cluded in "Other"	

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

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.

<u>In column 2, provide the dollar amount of *borrowings* for the accounts included in column 1.</u>

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 Expo- sure	1 Regulatory Assets Under Management	2 Borrow- ings				3 Derivative	Exposures	
			(a) Interest Rate	(b) Foreign	(c) Credit	(d) Equity Derivative	(e) <u>Commo-</u>	<u>(f)</u> <u>Other</u>

		<u>Derivative</u>	Exchange	<u>Deriv-</u>	<u>dity</u>	<u>Deriv</u>
			Derivative	<u>ative</u>	Derivative	<u>-ative</u>
Less						
than						
<u>Less</u> <u>than</u> <u>10%</u>						
<u>10-149%</u>						
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 Regula- tory Assets Under Manage- ment	Borrow- ings				3 Derivative	Exposures	
			(a) Interest Rate Derivative	(b) Foreign Exchange Derivative	(c) <u>Credit</u> <u>Deriv-</u> <u>ative</u>	(d) Equity Derivative	(e) <u>Commo-</u> <u>dity</u> <u>Derivative</u>	(f) Other Deriv -ative
Less than 10% 10-149%								
150% or more								

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

<u>(b)</u>

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	<u>2</u> <u>Borrowings</u>
Less than 10%		
<u>10-149%</u>		
<u>150% or more</u>		

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which <i>borrowings</i> and derivatives are used in the management of the separately managed accounts that you advise.
SECTION 5.K.(3) Custodians for Separately Managed Accounts
Complete a separate Schedule D Section 5.K.(3) for each custodian that holds ten percent or more of your aggregate separately managed account regulatory assets under management.
(a) Legal name of custodian:
(b) Primary business name of custodian:
(c) The location(s) of the custodian's office(s) responsible for <i>custody</i> of the assets (city, state and country):

(d) Is the custodian a <i>related person</i> of your firm? ☐ Yes ☐ No
(e) If the custodian is a broker-dealer, provide its SEC registration number (if any) 8-
(f) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC
registration number, provide its legal entity identifier (if any)
(g) What amount of your regulatory assets under management attributable to separately managed accounts is held at the custodian?
managed accounts is neid at the custodian:
SECTION 6.A. Names of Your Other Businesses
If you are actively engaged in other business using a different name, provide that name and the other line(s) of business.
□ Add □ Delete □ Amend
Other Business Name:
Other line(s) of business in which you engage using this name: (check all that apply)
☐ (1) broker-dealer (registered or unregistered)
 □ (2) registered representative of a broker-dealer □ (3) commodity pool operator or commodity trading advisor (whether registered or
exempt from registration)
\Box (4) futures commission merchant
\Box (5) real estate broker, dealer, or agent
☐ (6) insurance broker or agent
(7) bank (including a separately identifiable department or division of a bank)
□ (8) trust company□ (9) registered municipal advisor
☐ (10) registered security-based swap dealer
☐ (11) major security-based swap participant
\Box (12) accountant or accounting firm
\square (13) lawyer or law firm
☐ (14) other financial product salesperson (specify):

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 <i>client</i> . 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:
SECTION 7.A. Financial Industry Affiliations
Complete a separate Schedule D Section 7.A. for each <i>related person</i> listed in Item 7.A.
Check only one box: ☐ Add ☐ Delete ☐ Amend
1. Legal Name of <i>Related Person</i> :
2. Primary Business Name of <i>Related Person</i> :
2. Filliary Business Name of Retated Ferson.
3. Related Person's SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
4. Related Person's (a) CRD Number (if any): (b) CIK Number(s) (if any):
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
(c) major security based swap participant (f) commodity pool operator or commodity trading advisor (whether registered or

		exempt from registration)				
	\Box (g)					
	\Box (h)	banking or thrift institution				
	\Box (i)	trust company				
	\Box (j)	accountant or accounting firm				
	\square (k)	lawyer or law firm				
	\Box (1)	insurance company or agency				
	\Box (m) pension consultant				
	\square (n)	real estate broker or dealer				
	□ (o)	sponsor or syndicator of limited partnerships (or equivalent), exc	luding	pool	ed
		investment vehicles				
	□ (p)	sponsor, general partner, managing member (or equivalent) investment vehicles	of po	oled		
6.	Do you co	ntrol or are you controlled by the related person?		Yes		No
7.	Are you as	nd the related person under common control?		Yes		No
0	() 5					
8.	* *	the related person act as a qualified custodian for your clients		3 7		N.T
	in coni	nection with advisory services you provide to <i>clients</i> ?		Yes	Ш	No
	require that are	andent (pursuant to rule 206(4)-2(d)(5)) from the <i>related person</i> and to obtain a surprise examination for your <i>clients</i> ' funds or see maintained at the <i>related person</i> ? The answered "yes" to question 8.(a) above, provide the local so office responsible for <i>custody</i> of your <i>clients</i> ' assets:	ecuriti	es Yes		No
	(nu	imber and street)				
	(ci	ty) (state/country) (zip+4/postal code)				
9.	(a) If the registre	related person is an investment adviser, is it exempt from ation?		Yes		No
	(b) If the a	inswer is yes, under what exemption?				
10.	(a) Is the author	related person registered with a foreign financial regulatory ity?		Yes		No
		answer is yes, list the name and country, in English of each for authority with which the related person is registered.		inanci	al	

11. Do you and th	ne <i>related person</i> sl	hare any <i>superv</i>	ised persons?		□ Yes	□ No
12. Do you and th	ne <i>related person</i> sl	hare the same p	hysical location	1?	□ Yes	□ No
SECTION 7.B.(1) Private Fund	Reporting				
Check only one b	ox: 🗆 Add	□ Delete	☐ Amend			
A. PRIVATE FU	JND					
Information Abo	out the <i>Private Fu</i>	<u>nd</u>				
1. (a) Name	of the <i>private fund</i>	<i>l</i> :				
(b) Privat	<i>e fund</i> identificatio	on number:				
2. Under the	laws of what state	or country is th	e <i>private fund</i>	organized:_		
3. Name(s) of similar car	of General Partner, pacity):	Manager, Trust	ee, or Director	s (or <i>person</i> .	s serving i	in a
(a) Ch	neck only one box:	□ Add	□ Delete	☐ Amend		
	filing an umbrella s viser(s) that sponso		• •		or relying	g
4. The <i>priva</i>	te fund (check all the	hat apply; you r	nust check at le	east one):		
	alifies for the exclusion $3(c)(1)$ of the				npany uno	der
	alifies for the exclusion $3(c)(7)$ of the				npany uno	der
	nme and country, in private fund is reg		ch foreign finar	ıcial regulaı	tory autho	ority with
Check onl	y one box:	dd □ De	lete \square An	nend		
English N	ame of <i>Foreign Fi</i>	nancial Regulat	ory Authority _			
Name of O	Country		_			

6.	(a) Is this a "master fund" in a master-feeder arrangement? \Box Yes \Box No
	(b) If yes, what is the name and <i>private fund</i> identification number (if any) of the feeder funds investing in this <i>private fund</i> ?
	Check only one box: \Box Add \Box Delete \Box Amend
	Name of private fund:
	Private fund identification number:
	(c) Is this a "feeder fund" in a master-feeder arrangement? \Box Yes \Box No
	(d) If yes, what is the name and <i>private fund</i> identification number (if any) of the master fund in which this <i>private fund</i> invests?
	Check only one box: \Box Add \Box Delete \Box Amend
	Name of private fund:
	Private fund identification number:
	NOTE: You must complete question 6 for each master-feeder arrangement regardless of whether you are filing a single Schedule D, Section 7.B.(1) for the master-feeder arrangement or reporting on the funds separately.
7.	If you are filing a single Schedule D, Section 7.B.(1) for a master-feeder arrangement according to the instructions to this Section 7.B.(1), for each of the feeder funds answer the following questions:
	Check only one box: \Box Add \Box Delete \Box Amend
	(a) Name of the <i>private fund</i> :
	(b) Private fund identification number:
	(c) Under the laws of what state or country is the private fund organized:
	(d) Name(s) of the General Partner, Manager, Trustee or Directors (or <i>persons</i> serving in a similar capacity):
	(1) Check only one box: \Box Add \Box Delete \Box Amend

(2) If filing an umbrella registration, identify the filing adviser and/or relying					
adviser(s) that sponsor(s) or manage(s) this private fund:					
(e) The private fund (check all that apply; you must check at least one):					
☐ (1) qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940					
☐ (2) qualifies for the exclusion from the definition of investment company under section 3(c)(7) of the Investment Company Act of 1940					
(f) List the name and country, in English, of each <i>foreign financial regulatory authority</i> with which the <i>private fund</i> is registered.	,				
Check only one box: \square Add \square Delete \square Amend					
English Name of Foreign Financial Regulatory Authority					
Name of Country					
NOTE: For purposes of questions 6 and 7, in a master-feeder arrangement, one or more funds ("feeder funds") invest all or substantially all of their assets in a single fund ("master fund"). A fund would also be a "feeder fund" investing in a "master 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.					
8. (a) Is this <i>private fund</i> a "fund of funds"? \square Yes \square No					
NOTE: For purposes of this question only, answer "yes" if the fund invests 10 percent or more of its total assets in other pooled investment vehicles, <u>regardless of</u> whether <u>or not</u> they are also <i>private funds</i> or registered investment companies.					
(b) If yes, does the <i>private fund</i> invest in funds managed by you or by a <i>related person</i> ? ☐ Yes ☐ No	,				
9. During your last fiscal year, did the <i>private fund</i> invest in securities issued by investmen companies registered under the Investment Company Act of 1940 (other than "money market funds," to the extent provided in Instruction 6.e.)? ☐ Yes ☐ No	ıt				
10. What type of fund is the <i>private fund</i> ?					
\Box hedge fund \Box liquidity fund \Box private equity fund \Box real estate fund					
\square securitized asset fund \square venture capital fund \square Other <i>private fund</i> :					

	NOTE: For funds of funds, refer to the funds in which the <i>private fund</i> invests. For definitions of these fund types, please see Instruction 6 of the Instructions to Part 1A.
	11. Current gross asset value of the <i>private fund</i> : \$
<u>C</u>	<u>Ownership</u>
	12. Minimum investment commitment required of an investor in the <i>private fund</i> : \$
	NOTE: Report the amount routinely required of investors who are not your <i>related persons</i> (even if different from the amount set forth in the organizational documents of the fund).
	13. Approximate number of the <i>private fund's</i> beneficial owners:
	14. What is the approximate percentage of the <i>private fund</i> beneficially owned by you and your <i>related persons</i> :%
	15. (a) What is the approximate percentage of the <i>private fund</i> beneficially owned (in the aggregate) by funds of funds: %
 - -	(b) If the private fund qualifies for the exclusion from the definition of investment company under section 3(c)(1) of the Investment Company Act of 1940, are sales of the fund limited to <i>qualified clients</i> ? ☐ Yes ☐ No
	16. What is the approximate percentage of the <i>private fund</i> beneficially owned by non- <i>United States persons</i> : %
<u>Y</u>	Your Advisory Services
	17. (a) Are you a subadviser to this <i>private fund</i> ? \square Yes \square No
	(b) If the answer to question 17.(a) is "yes," provide the name and SEC file number, if any, of the adviser of the <i>private fund</i> . If the answer to question 17.(a) is "no," leave this question blank.
	18. (a) Do any other investment advisers (other than the investment advisers listed in Section 7.B.(1).A.3.(b)) advise the <i>private fund</i> ? ☐ Yes ☐ No
	(b) If the answer to question 18.(a) is "yes," provide the name and SEC file number, if any, of the other advisers to the <i>private fund</i> . If the answer to question 18.(a) is "no," leave this question blank.
	Check only one box: \square Add \square Delete \square Amend
	Name of Adviser:

Adviser's SEC File Number:
19. Are your <i>clients</i> solicited to invest in the <i>private fund</i> ? ☐ Yes ☐ No <i>NOTE: For purposes of this question, do not consider feeder funds of the private fund.</i>
20. Approximately what percentage of your <i>clients</i> has invested in the <i>private fund</i> ?%
Private Offering
21. $\frac{DoesHas}{DoesHas}$ the <i>private fund</i> relyever relied on an exemption from registration of its securities under Regulation D of the Securities Act of 1933? \square Yes \square No
22. If yes, provide the <i>private fund's</i> Form D file number (if any):
Check only one box: \Box Add \Box Delete \Box Amend
021
B. SERVICE PROVIDERS
□ Check this box if you are filing this Form ADV through the IARD system and want the IARD system to create a new Schedule D, Section 7.B.(1) with the same service provider information you have given here in Questions 23 - 28 for a new <i>private fund</i> for which you are required to complete Section 7.B.(1). If you check the box, the system will pre-fill those fields for you, but you will be able to manually edit the information after it is pre-filled and before you submit your filing.
<u>Auditors</u>
23. (a) (1) Are the <i>private fund's</i> financial statements subject to an annual audit?
(2) Are If the answer to question 23.(a)(1) is "yes," are the financial statements prepared in accordance with U.S. GAAP? ☐ Yes ☐ No
If the answer to question 23.(a)(1) is "yes," respond to questions (b) through (+h) below. If the <i>private fund</i> uses more than one auditing firm, you must complete questions (b) through (f) separately for each auditing firm.
Check only one box: \Box Add \Box Delete \Box Amend
(b) Name of the auditing firm:
(c) The location of the auditing firm's office responsible for the <i>private fund's</i> audit (city state and country):

(d) Is the auditing firm an independent public accountant?		Yes		No
(e) Is the auditing firm registered with the Public Company Accounting Oversight Board?		Yes		No
If yes, Public Company Accounting Oversight Board-Assigne	d Nu	ımber:		
(f) If "yes" to (e) above, is the auditing firm subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?		Yes		No
(g) Are the <i>private fund's</i> audited financial statements <u>for the</u> <u>most recently completed fiscal year</u> distributed to the <i>private fund's</i> investors?		Yes		No
(h) Does Do all of the report reports prepared by the auditing firm for private fund since your last annual updating amendment contain an unqualified opinions? ☐ Yes ☐ No ☐ Report Not Yet Received," you must promptly file an an ADV to update your response when the report is available.	ort l	Not Ye		
Prime Broker				
24. (a) Does the <i>private fund</i> use one or more prime brokers?		□ Y	es	□ No
If the answer to question 24.(a) is "yes," respond to questions for each prime broker the <i>private fund</i> uses. If the <i>private fund</i> prime broker, you must complete questions (b) through (e) sep broker.	d use	es mor	e thai	n one
Check only one box: \Box Add \Box Delete \Box Amend				
(b) Name of the prime broker:				
(c) If the prime broker is registered with the SEC, its registration	num	ber: 8		
(d) Location of prime broker's office used principally by the <i>prive</i> country):	ate fi	<i>ınd</i> (ci	ty, st	ate and
(e) Does this prime broker act as custodian for some or all of the <i>private fund's</i> assets?		□ Y	es	□ No

Custodian

25. (a) Does the <i>private fund</i> use any custodians (including the prime brokers listed above) to hold some or all of its assets?	,
If the answer to question 25.(a) is "yes," respond to questions (b) through (£g) below for each custodian the <i>private fund</i> uses. If the <i>private fund</i> uses more than one custodian, you must complete questions (b) through (£g) separately for each custodian.	
Check only one box: \Box Add \Box Delete \Box Amend	
(b) Legal name of custodian:	
(c) Primary business name of custodian:	
(d) The location of the custodian's office responsible for <i>custody</i> of the <i>private fund's</i> assets (city, state and country):	
(e) Is the custodian a <i>related person</i> of your firm? \Box Yes \Box No	1
(f) If the custodian is a broker-dealer, provide its SEC registration number (if any): 8	
(g) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its <i>legal entity identifier</i> (if any)	-
Administrator	
26. (a) Does the <i>private fund</i> use an administrator other than your firm? \Box Yes \Box No	,
If the answer to question 26.(a) is "yes," respond to questions (b) through (f) below. If the <i>private fund</i> uses more than one administrator, you must complete questions (b) through (f) separately for each administrator.)
Check only one box: ☐ Add ☐ Delete ☐ Amend	
(b) Name of administrator:	
(c) Location of administrator (city, state and country):	
(d) Is the administrator a <i>related person</i> of your firm? \Box Yes \Box No	,
(e) Does the administrator prepare and send investor account statements to the <i>private fund's</i> investors?	

	☐ Yes (provided to all investors) ☐ Some (provided to some investors) ☐ No (provided to no investors)	e but i	not all		
(f)	If the answer to question 26.(e) is "no" or "some," who sends the statements to the (rest of the) <i>private fund's</i> investors? If investo are not sent to the (rest of the) <i>private fund's</i> investors, respond "	r acco	ount st	atem	
	ring your last fiscal year, what percentage of the <i>private fund's</i> assued by a <i>person</i> , such as an administrator, that is not your <i>related</i>	,	•	ıe) w	'as
	%				
est val	clude only those assets where (i) such <i>person</i> carried out the valuate ablished for that asset, if any, including obtaining any relevant qualitation used for purposes of investor subscriptions, redemptions or calculations (including allocations) was the valuation determined	otes, a	and (ii) ibutio	the	nd
Marketer	<u>s</u>				
28. (a)	Does the <i>private fund</i> use the services of someone other than you or your <i>employees</i> for marketing purposes?		Yes		No
	You must answer "yes" whether the <i>person</i> acts as a placement a finder, introducer, municipal advisor or other solicitor, or similar answer to question 28.(a) is "yes," respond to questions (b) throu each such marketer the <i>private fund</i> uses. If the <i>private fund</i> uses marketer, you must complete questions (b) through (g) separately	perso gh (g) s more	on. If belowe than	the w for one	er.
	Check only one box: ☐ Add ☐ Delete ☐ Amend				
	(b) Is the marketer a <i>related person</i> of your firm?		Yes		No
	(c) Name of the marketer:				
	(d) If the marketer is registered with the SEC, its file number (e.g. and CRD Number (if any)		1-, 8-,	or 86	66-):
	(e) Location of the marketer's office used principally by the <i>priva</i> and country):	ate fu	nd (cit	y, sta	ate
	(f) Does the marketer market the <i>private fund</i> through one or more websites?		Yes		No
	(g) If the answer to question 28.(f) is "yes," list the website address	ess(es):		

SECTION 7.B.(2) Private Fund Reporting										
(1) Name of the <i>private fund</i> :										
(2) Private fund identification number:										
(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:, 801 or 802										
(4) Are your <i>clients</i> solicited to invest in this <i>private fund</i> ? \Box Yes \Box No										
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.										
SECTION 9.C. Independent Public Accountant										
You must complete the following information for each <i>independent public accountant</i> engaged to perform a surprise examination, perform an audit of a pooled investment vehicle that you manage, or prepare an internal control report. You must complete a separate Schedule D Section 9.C. for each <i>independent public accountant</i> .										
Check only one box: \square Add \square Delete \square Amend										
(1) Name of the independent public accountant:										
(2) The location of the <i>independent public accountant's</i> office responsible for the services provided:										
(number and street)										
(city) (state/country) (zip+4/postal code)										
(3) Is the <i>independent public accountant</i> registered with the Public Company Accounting Oversight Board? □ Yes □ No										
If "yes" Public Company Accounting Oversight Roard-Assigned Number:										

(4) If "yes" to (3) above, is the <i>independent public accountant</i> subject to regular inspection by the Public Company Accounting Oversight Board in accordance with its rules?
(5) The <i>independent public accountant</i> is engaged to:
 A. □ audit a pooled investment vehicle B. □ perform a surprise examination of <i>clients</i> 'assets C. □ prepare an internal control report
(6) <u>Does any report</u> <u>Since your last annual updating amendment, did all of the reports</u> prepared to the <i>independent public accountant</i> that audited the pooled investment vehicle or that examined internal controls contain an unqualified opinions? ☐ Yes ☐ No ☐ Report Not Yet Received
If you check "Report Not Yet Received," you must promptly file an amendment to your Form ADV to update your response when the accountant's report is available.
SECTION 10.A. Control Persons
You must complete a separate Schedule D Section 10.A. for each <i>control person</i> not named in Item 1.A. or Schedules A, B, or C that directly or indirectly <i>controls</i> your management or policies.
Check only one box: \square Add \square Delete \square Amend
(1) Firm or Organization Name:
(2) CRD Number (if any): Effective Date:
mm/dd/yyyy
Termination Date: mm/dd/yyyy
(3) Business Address:
(number and street)
(city) (state/country) (zip+4/postal code) If this address is a private residence, check this box: \Box
(4) Individual Name (if applicable) (Last, First, Middle):
(5) CRD Number (if any): Effective Date:

mm/dd/yyyy Termination Date: _____ mm/dd/yyyy (6) Business Address: (number and street) (city) (state/country) (zip+4/postal code) If this address is a private residence, check this box: (7) Briefly describe the nature of the *control*: SECTION 10.B. Control Person Public Reporting Companies 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): Miscellaneous You may use the space below to explain a response to an Item or to provide any other information.

FORM ADV Schedule R

Check the box that indicates what you would like to do:
Submit a new Schedule R
☐ Submit an initial Schedule R
Amend a Schedule R
☐ Amend an existing Schedule R
Delete a Schedule R
☐ Delete an existing Schedule R for a <i>relying adviser</i> that is no longer eligible for SEC registration
☐ Delete an existing Schedule R for a <i>relying adviser</i> that is no longer relying on this <i>umbrella</i> <u>registration</u>
SECTION 1 Identifying Information
Responses to this Section tell us who you (the <i>relying adviser</i>) are, where you are doing business, and how we can contact you.
A. Your full legal name:
B. Name under which you primarily conduct your advisory business, if different from Section 1.A. above or Item 1.A. of the <i>filing adviser's</i> Form ADV Part 1A.
C. List any other business names and the jurisdictions in which you use them. Complete this question for each other business name. Add Delete Amend
Name:Jurisdiction:
You do not have to include the names or jurisdictions of the filing adviser or other relying
adviser(s) in response to this Section 1.C.
D. If you currently have, or ever had, a number ("CRD Number") assigned by the FINRA's CRD system or by the IARD system (other than the filing adviser's CRD number), your

	Principal Office and Place of Business
	☐ Same as the <i>filing adviser</i> .
	(1) Address (do not use a P.O. Box):
	(number and street)
	(city) (state/country) (zip +4/postal code)
	If this address is a private residence, check this box: \Box
	(2) Days of week that you normally conduct business at your <i>principal office and p</i> of business:
	☐ Monday - Friday ☐ Other:
	Normal business hours at this location:
	(3) Telephone number at this location:
	(area code) (telephone number)
	(4) Facsimile number at this location, if any: (area code) (facsimile number)
_	Mailing address, if different from your <i>principal office and place of business</i> address ☐ Same as the <i>filing adviser</i> .
	(number and street)
	(city) (state/country) (zip+4/postal code)
	If this address is a private residence, check this box: \Box
	Provide your <i>Legal Entity Identifier</i> if you have one:

H. If you have Central Index Key numbers assigned by the SEC ("CIK Numbers"), all of
your CIK numbers:
SECTION 2
SEC Registration
Responses to this Section help us (and you) determine whether you are eligible to register with the SEC.
A. To be a <i>relying adviser</i> , you must be independently eligible to register (or remain registered) with the SEC. You must check at least one of the Sections 2.A.(1) through 2.A.(8), below. Part 1A Instruction 2 provides information to help you determine whether you may affirmatively respond to each of these items.
You (the relying adviser):
(1) are a large advisory firm that either:
(a) has regulatory assets under management of \$100 million (in U.S. dollars) or more; or
(b) has regulatory assets under management of \$90 million (in U.S. dollars) or more at the time of filing its most recent <i>annual updating amendment</i> 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 <i>state securities authority</i> of the state where you maintain your <i>principal office and place of business</i> ; or
(b) not subject to examination by the <i>state securities authority</i> of the state where you maintain your <i>principal office and place of business</i> ;
(3) have your <i>principal office and place of business</i> in Wyoming (which does not regulate advisers);
☐ (4) have your <i>principal office and place of business</i> outside the United States ;
(5) are a related adviser under rule 203A-2(b) that <i>controls</i> , is <i>controlled</i> by, or is under common <i>control</i> with, an investment adviser that is registered with the

	SEC, and your <i>principal office and place of business</i> is the same as the
	registered adviser;
□ (6)	are an adviser relying on rule 203A-2(c) because you expect to be eligible for
	SEC registration within 120 days;
	If you check this box, you must make both of the representations below:
	☐ I am not registered or required to be registered with the SEC or a state
	securities authority and I have a reasonable expectation that I will be
	eligible to register with the SEC within 120 days after the date my
	registration with the SEC becomes effective.
	☐ By submitting this Form ADV to the SEC, the <i>filing adviser</i> undertakes to
	file an amendment to this umbrella registration to remove this Schedule R
	if, on the 120th day after this application for umbrella registration with
	the SEC becomes effective, I would be prohibited by Section 203A(a) of
	the Advisers Act from registering with the SEC.
\Box (7)	are a multi-state adviser that is required to register in 15 or more states and is
(//	relying on rule 203A-2(d);
	If this is your initial filing as a relying adviser, you must make both of these
	representations:
	☐ I have reviewed the applicable state and federal laws and have concluded
	that I am required by the laws of 15 or more states to register as an
	investment adviser with the <i>state securities authorities</i> in those states.
	☐ The <i>filing adviser</i> undertakes to file an amendment to this <i>umbrella</i>
	registration to remove this Schedule R if, at the time of the annual
	updating amendment, 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 <i>annual updating amendment</i> , you must make this
	representation:
	☐ Within 90 days prior to the date of filing this amendment, I have reviewed
	the applicable state and federal laws and have concluded that I am
	required by the laws of at least 15 states to register as an investment
	adviser with the <i>state securities authorities</i> in those states.
□ (8)	have received an SEC order exempting you from the prohibition against
(0)	registration with the SEC. If you check this box, provide the following
	information:

Application Number: 803-	Date of <i>order</i> :
	(mm/dd/yyyy)
(9) are no longer eligible to res	main registered with the SEC.
SECTION 3 Form of Organization	
A. How are you organized?	
	rship Limited Liability Partnership (LLP) ity Company (LLC) Limited Partnership (LP)
B. In what month does your fiscal year	end each year?
C. Under the laws of what state or coun	try are you organized?
If you are a partnership, provide the your partnership was formed.	name of the state or country under whose laws
SECTION 4 Control Persons	
In this Section 4, we ask you to identify each you.	n other person that, directly or indirectly, controls
A. Direct Owners and Executive Officers	
(1) Section 4.A. asks for information about	your direct owners and executive officers.
(2) Direct Owners and Executive Officers.	List below the names of:
	Financial Officer, Chief Operations Officer, Chief individuals with similar status or functions;
	ties, unless you are a public reporting company (a (d) of the Exchange Act);
has the power to sell or direct the sale For purposes of this Section 4.A., a p by his/her child, stepchild, grandchild mother-in-law, father-in-law, son-in- law, sharing the same residence; or (s	at owns, beneficially owns, has the right to vote, or e of, 5% or more of a class of your voting securities. berson beneficially owns any securities: (i) owned d, parent, stepparent, grandparent, spouse, sibling, law, daughter-in-law, brother-in-law, or sister-in-li) that he/she has the right to acquire, within 60 ion, warrant, or right to purchase the security.

(c) if you are organ partners that ha of your capital;	ve the right to	•				
(d) in the case of a that has the right capital, the trus	nt to receive u	ıpon dissolu		•		
(e) if you are organ the right to rece (ii) if managed	eive upon diss	solution, or h	nave contribute	ed, 5% or 1		
(3) Do you have any in	direct owner	s to be repor	ted in Section	4.B. below	w? □ Yes	□ No
(4) In the DE/FE/I color owner is an entity is executive officer is	ncorporated o	or domiciled				
(5) Complete the Title trustee, sole proprio members, the class	etor, elected r	<u>nanager, sha</u>	reholder, or m	<u>iember; an</u>		
(6) Ownership codes a	A - 59	less than 5% % but less the 9% but less the	an 10% D		less than 50% less than 75% nore	
(7) (a) In the Control of Glossary of Tender Note that under partners, elected (b) In the PR column 12 or 15(d) of (c) Complete each	ms to Form A this definition d managers, a nn, enter "PR the Exchange	ADV, and enon, most executed trustees and trustees and trustees are if the owner.	ter "No" if the cutive officers are control per	e <i>person</i> do and all 25 rsons.	oes not have a % owners, ge	<u>control.</u> neral
Check this box if y IARD system to pr you have provided will pre-fill these f is pre-filled and be	e-fill the char in Schedule elds for you,	t below with A for your fi but you will	the same directions the same directions adviser. be able to ma	ect owners If you che	and executive ck the box, th	e officers e system
FULL DE/ LEGAL FE/I NAME (Individuals : Last	Title or Status	Date Title or Status Acquired	Ownership Code	<u>Control</u> <u>Person</u>	CRD No. If None: S.S. No. and Date of Birth,	

Name, First Name, Middle Name)				IRS Tax No. or Employer ID No.
		<u>MM/YY</u> <u>YY</u>	<u>PR</u>	

B. Indirect Owners

- (1) Section 4.B. asks for information about your indirect owners; you must first complete Section 4.A., which asks for information about your direct owners.
- (2) Indirect Owners. With respect to each owner listed in Section 4.A. (except individual owners), list below:
 - (a) in the case of an owner that is a corporation, each of its shareholders that beneficially
 owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;
 - For purposes of this Section, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.
 - (b) in the case of an owner that is a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;
 - (c) in the case of an owner that is a trust, the trust and each trustee; and
 - (d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.
- (3) Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.

(4) In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the								
	owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.							
	mar viauur.							
<u>(5)</u>	(5) Complete the Status column by entering the owner's status as partner, trustee, elected							
					<u>shareholders</u>	or members,	the class of	f securities
	owned (if mo	<u>re tnan</u>	one is issue	<u>a).</u>				
(6)	Ownership co	odes are	e: C - 25	% but less	than 50%	D - 50% but	less than 7	5%
	(6) Ownership codes are: C - 25% but less than 50% D - 50% but less than 75% E - 75% or more F - Other (general partner, trustee, or							
						el	ected man	ager)
(7)	(a) In the Ca				7 a a 22 : £ 41a a	haa	1 oo do£u	and in the
(/)	(a) In the Con					f the <i>person</i> do		
						ers and all 25		
			managers, a				70 0 11 11015,	<u> </u>
						ic reporting co	ompany un	der Sections
			ne Exchange	Act.				
	(c) Complete	each c	<u>olumn.</u>					
	Check this bo	v if vo	u are filing t	hic Form	ADV through	n the IARD sy	etem and v	vant the
						rect owners yo		
						x, the system		
						nation after it		
	you submit yo			•			-	
ı		<i>.</i>	1	T ~	T _		T = -	
	<u>FULL</u>	DE/	Entity in	<u>Status</u>	<u>Date</u>	Ownership Carla	<u>Control</u>	CRD No. If
	LEGAL NAME	FE/I	Which Interest is		Status Acquired	Code	<u>Person</u>	None: S.S.
	NAME (Individuals		Interest is Owned		Acquired			No. and Date of
	: Last		Owned					Birth, IRS
	Name, First							Tax No. or
	Name,							Employer
	Middle							ID No.
	Name)				<u>MM/</u>			
					<u>YYYY</u>		<u>PR</u>	
			<u>l</u>	1	<u> </u>	<u> </u>	<u> </u>	
<u>C.</u>	Does any per	son not	named in Se	ection 1.A	., Section 4.	A., or Section	4.B. direct	<u>ly or</u>
	indirectly, co	ntrol y	our managen	nent or pol	licies?	□ Yes	□ No	

1.A., Section 4.A., or Section 4.B. that directly or indirectly <i>controls</i> your management or policies.							
Check only one box: ☐ Add ☐ Delete ☐ Amend							
(1) Firm or Organization Name:							
(2) CRD Number (if any): Effective Date: mm/dd/yyyy							
Termination Date: mm/dd/yyyy							
(3) Business Address:							
(number and street)							
(city) (state/country) (zip+4/postal code)							
If this address is a private residence, check this box:							
(4) Individual Name (if applicable) (Last, First, Middle):							
(5) CRD Number (if any): Effective Date:							
Termination Date:							
mm/dd/yyyy							
(6) Business Address:							
(number and street)							
(city) (state/country) (zip+4/postal code)							
If this address is a private residence, check this box:							
(7) Briefly describe the nature of the <i>control</i> :							

D. If any <i>person</i> named in Section 4.A., Section 4.B., or Section 4.C. is a public reporting
company under Sections 12 or 15(d) of the Securities Exchange Act of 1934, complete the
<u>information below (you must complete this information for each public reporting company).</u>
Check only one box: ☐ Add ☐ Delete ☐ Amend
(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):

CRIMINAL DISCLOSURE REPORTING PAGE (ADV)

GENERAL INSTRUCTIONS

Th	is Disclosure Reporting Page (DRP A ed to report details for affirmative response to the contract of the contr	ADV) is an ponses to Items	INITIAL <i>6</i> : 11.A. or 1	PR □ AME 1.B. of Form	ENDED response n ADV.	
Ch	eck item(s) being responded to: \Box	11.A(1) □	11.A(2)	□ 11.B(1	1) \(\square 11.B(2)	
	e a separate DRP for each event or <i>pr</i> corted for more than one <i>person</i> or enge.					
san mu	altiple counts of the same charge arisine DRP. Unrelated criminal actions, ast be reported on separate DRPs. Use ent. One event may result in more that	including separe this DRP to re	rate cases a port all cha	rising out o rges arising	f the same event, g out of the same	
PA	RT I					
A.	The <i>person(s)</i> or entity(ies) for whom this DRP is being filed is (are): ☐ You (the advisory firm) ☐ You and one or more of your <i>advisory affiliates</i> ☐ One or more of your <i>advisory affiliates</i> If this DRP is being filed for an <i>advisory affiliate</i> , give the full name of the <i>advisory affiliate</i> below (for individuals, Last name, First name, Middle name).					
	If the <i>advisory affiliate</i> has a <i>CRD</i> number, provide that number. If not, indicate "non-registered" by checking the appropriate box.					
	Your Name		Your CRL) Number		
ADV DRP - ADVISORY AFFILIATE						
	CRD Number	This advisory Registered:	affiliate is	□a firm □Yes	□an individual □No	
	Name (For individuals, Last, First, Middle)					

	\Box 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 <u>or reporting as an <i>exempt reporting adviser</i> with the SEC</u> and the event was resolved in the adviser's or <i>advisory affiliate's</i> favor.				
	☐ 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 CRD system, has the <i>advisory affiliate</i> 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. \Box Yes \Box No				
	NOTE: The completion of this form does not relieve the <i>advisory affiliate</i> of its obligation to update its IARD or <i>CRD</i> records.				
PA	ART II				
1.	If charge(s) were brought against an organization over which you or an <i>advisory affiliate</i> exercise(d) <i>control</i> : Enter organization name, whether or not the organization was an <i>investment-related</i> business and your or the <i>advisory affiliate's</i> position, title, or relationship.				
2.	Formal Charge(s) were brought in: (include name of Federal, Military, State or Foreign Court, Location of Court - City or County and State or Country, Docket/Case number).				
3.	Event Disclosure Detail (Use this for both organizational and individual charges.)				
	A. Date First Charged (MM/DD/YYYY): Exact Explanation				
If 1	not exact, provide explanation:				

	B.	Event Disclosure Detail (include Charge(s)/Charge Description(s), and for each charge provide: (1) number of counts, (2) <i>felony</i> or <i>misdemeanor</i> , (3) plea for each charge, and (4) product type if charge is <i>investment-related</i> .
	C.	Did any of the Charge(s) within the Event involve a <i>felony</i> ? \Box Yes \Box No
	D.	Current status of the Event? \square Pending \square On Appeal \square Final
	E.	Event Status Date (complete unless status is Pending) (MM/DD/YYYY):
		□ Exact □ Explanation
If	not e	exact, provide explanation:
4.	acc	sposition Disclosure Detail: Include for each charge (a) Disposition Type (e.g., convicted, quitted, dismissed, pretrial, etc.), (b) Date, (c) Sentence/Penalty, (d) Duration (if sentence-pension, probation, etc.), (e) Start Date of Penalty, (f) Penalty/Fine Amount, and (g) Date d.

5. Provide a brief summary of circumstances leading to the charge(s) as well as the disposition. Include the relevant dates when the conduct which was the subject of the charge(s) occurred. (Your response must fit within the space provided.)

REGULATORY ACTION DISCLOSURE REPORTING PAGE (ADV)

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP response used to report details for affirm 11.G. of Form ADV.				
\square 11.D(1) \square 11.D(2) \square	11.D(3)	11.C(4) 11.D(4) 11.E(4)	☐ 11.C(5	
Use a separate DRP for each event or <i>p</i> reported for more than one <i>person</i> or en Page.				
One event may result in more than one 11.G. Use only one DRP to report deta actions by more than one regulator, pro	ils related to th	ie same even	it. If an eve	ent gives rise to
PART I				
A. The <i>person(s)</i> or entity(ies) for who ☐ You (the advisory firm) ☐ You and one or more of your according to the control of your advisory according to the control of your according to the control of your advisory according to the your according to the	lvisory affiliate		s (are):	
If this DRP is being filed for an <i>adv</i> below (for individuals, Last name, I		-	name of th	e advisory affiliate
If the <i>advisory affiliate</i> has a <i>CRD</i> registered" by checking the appropriate the appropriate of the state	-	e that numb	er. If not, in	ndicate "non-
Your Name		Your CRI) Number	
ADV DRP - ADVISORY AFFILIATE	_			
CRD Number	This <i>advisor</i> Registered:	y <i>affiliate</i> is	□a firm □Yes	□an individual □No
Name (For individuals, Last, First,	Middle)			

	☐ This DRP should be removed from the a longer associated with the adviser.	ADV record because the <i>advisory affiliate</i> (s) is no				
	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.					
	for an event you reported only in response t	ate securities authority, you may remove a DRP to Item 11.D(4), and only if that event occurred red or registering with the SEC, you may remove a curred more than ten years ago.				
	☐ This DRP should be removed from the due to a clerical or data-entry mistake.	ADV record because it was filed in error, such as Explain the circumstances:				
3.	If the <i>advisory affiliate</i> is registered through <i>advisory affiliate</i> submitted a DRP (with Fo the event? If the answer is "Yes," no other □ Yes □ No	orm ADV, BD or U-4) to the IARD or <i>CRD</i> for				
	NOTE: The completion of this form doe to update its IARD or <i>CRD</i> record	es not relieve the <i>advisory affiliate</i> of its obligation rds.				
PA	RT II					
۱.	Regulatory Action initiated by: □ SEC □ Other Federal □ Sta	ate □ <i>SRO</i> □ Foreign				
Fι	all name of regulator, foreign financial regula	atory authority, federal, state or SRO)				
2.	Principal Sanction (check appropriate item)	:				
	Civil and Administrative Penalty(ies)/Fine(s Bar Cease and Desist	s) Disgorgement Restitution Expulsion Suspension Prohibition Undertaking				

☐ Denial		☐ Reprimar	nd	☐ Other
Oth	ner Sanctions:			
3.		YY): ation:		☐ Explanation
4.	Docket/Case Number:			
5.	Advisory Affiliate Employing (if applicable):	g Firm when activity occurred wh	nich led to	the regulatory action
6.	Principal Product Type (che	ck appropriate item):	_	
□Annuity(ies) - Fixed □Annuity(ies) - Variable □CD(s) □Commodity Option(s) □Debt - Asset Backed □Debt - Corporate □Debt - Government □Ir		□Derivative(s) □Direct Investment(s) - DPP and LP Interest(s) □Equity - OTC □Equity Listed (Common & Preferred Stock) □Futures - Commodity □Futures - Financial □Index Option(s) □Insurance	□Mon □Mutu □No F □Optio	ons y Stock(s) Investment Trust(s)
7.	Describe the allegations rela space provided):	ited to this regulatory action (you	response	e must fit within the

8. Current status? □ Pending □ On Appeal □ Final
9. If on appeal, regulatory action appealed to (SEC, <i>SRO</i> , 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 (check appropriate item):
□Acceptance, Waiver & Consent (AWC) □Dismissed □Vacated □Consent □Order □Withdrawn □Decision □Settled □Other □Decision & Order of Offer of Settlement □Stipulation and Consent
11. Resolution Date (MM/DD/YYYY):
If not exact, provide explanation:
12. Resolution Detail:
A. Were any of the following Sanctions <i>Ordered</i> (check all appropriate items)?
☐ Monetary/Fine ☐ Revocation/Expulsion/Denial ☐ Disgorgement/Restitut
Amount: \$ □ Censure □ Cease and Desist/Injunction □ Bar
□ Suspension
B. Other Sanctions <i>Ordered</i> :

Sanction detail: if suspended, <i>enjoined</i> 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. I disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an <i>advisory affiliate</i> , date paid and if any portion of penalty was waived:
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).

CIVIL JUDICIAL ACTION DISCLOSURE REPORTING PAGE (ADV)

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP AI response used to report details for affirmation of Part 1B of Form ADV.					
Check Part 1A item(s) being responded to	o: ☐ 11.H(1 ☐ 11.H(2		11.H(1)(b) 🗆	11.H(1)(c)
Check Part 1B item(s) being responded to	,		2.F(2) 2.F(5)		2.F(3)
Use a separate DRP for each event or <i>pro</i> reported for more than one <i>person</i> or enti Page.	~				•
One event may result in more than one af of Part 1B. Use only one DRP to report of judicial actions must be reported on separate	letails related				
PART I					
A. The <i>person(s)</i> or entity(ies) for whom ☐ You (the advisory firm) ☐ You and one or more of your <i>advisory affin</i> ☐ One or more of your <i>advisory affin</i>	sory affiliates	C	s (are):		
If this DRP is being filed for an <i>advise</i> below (for individuals, Last name, Fire		•	name of th	ne <i>advisa</i>	ory affiliate
If the <i>advisory affiliate</i> has a <i>CRD</i> nuregistered" by checking the appropria	-	that number	er. If not, i	ndicate '	'non-
Your Name		Your CRL	Number		
ADV DRP - ADVISORY AFFILIATE					_
	This <i>advisory</i> Registered:	affiliate is	□a firm □Yes	□an in □No	ndividual
Name (For individuals, Last, First, M	Name (For individuals, Last, First, Middle)				

			be removed from the with the adviser.	e ADV	record because the	ne <i>advisory a</i>	<i>ffiliate</i> (s) is no		
	occur regist	□ 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 exempt reporting adviser with the SEC and the event was resolved in the adviser's or advisory affiliate's favor.							
	for an evo	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.H.(1)(a), 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.							
			be removed from the or data-entry mistake.				error, such as		
В.	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:	-	oletion of this form do its IARD or <i>CRD</i> rec		t relieve the advisor	ory affiliate o	f its obligation		
PΑ	RT II								
1.			d by: (Name of regules, agency, firm, priv		0 0	egulatory auı	thority, SRO,		
2.	Principal	Relief Soug	ght (check appropriate	e item)):				
	Cease and	d Desist	☐ Disgorgement		Money Damages (Private/Civil Complaint)	☐ Restrain	ning Order		
	Civil Pen/Fine(s)	alty(ies) □	Injunction		Restitution	☐ Other			

Ot	Other Relief Sought:					
3.	Filing Date of Court Action	n (MM/DD/YYYY):	_ □ Exact □ Explanation			
	If not exact, provide explan	ation:				
4.	Principal Product Type (che	eck appropriate item):				
	Annuity(ies) - Fixed Annuity(ies) - Variable CD(s) Commodity Option(s) Debt - Asset Backed	□Derivative(s) □Direct Investment(s) - □DPP and LP Interest(s) □Equity - OTC □Equity Listed (Common & Preferred Stock) □Futures - Commodity	☐Investment Contract(s) ☐Money Market Fund(s) ☐Mutual Fund(s) ☐No Product ☐Options			
	Debt - Corporate Debt - Government Debt - Municipal her Product Types:	□Futures - Financial □Index Option(s) □Insurance	□Penny Stock(s) □Unit Investment Trust(s) □Other			
5.	 Formal Action was brought in (include name of Federal, State or Foreign Court, Location of Court - City or County and State or Country, Docket/Case Number): 					
6.	6. Advisory Affiliate Employing Firm when activity occurred which led to the civil judicial action (if applicable):					
7.	Describe the allegations relaprovided):	ated to this civil action (your respo	onse must fit within the space			

8. Current status? ☐ Pending ☐ On Appeal ☐ Final
9. If on appeal, action appealed to (provide name of court) and Date Appeal Filed (MM/DD/YYYY):
10. If pending, date notice/process was served (MM/DD/YYYY): ☐ Exact ☐ Explanation
If not exact, provide explanation:
If Final or On Appeal, complete all items below. For Pending Actions, complete Item 14 only.
11. How was matter resolved (check appropriate item):
□Consent □Judgment Rendered □Settled □Dismissed □Opinion □Withdrawn □Other
12. Resolution Date (MM/DD/YYYY):
If not exact, provide explanation:
13. Resolution Detail:
A. Were any of the following Sanctions <i>Ordered</i> or Relief Granted (check appropriate items)?
☐ Monetary/Fine ☐ Revocation/Expulsion/Denial ☐ Disgorgement/Restitution
Amount: \$ □ Censure □ Cease and Desist/Injunction □ Bar
□ Suspension
B. Other Sanctions:

	C.	Sanction detail: if suspended, <i>enjoined</i> 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 <i>advisory affiliate</i> , date paid and if any portion of penalty was waived:
14.	dis	ovide a brief summary of circumstances related to the action(s), allegation(s), position(s) and/or finding(s) disclosed above (your response must fit within the space ovided).