FORM PF (Paper Version)

Reporting Form for Investment Advisers to Private Funds and Certain Commodity Pool Operators and Commodity Trading Advisors OMB APPROVAL

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Form PF: General Instructions

Page 1

Read these instructions carefully before completing Form PF. Failure to follow these instructions, properly complete Form PF, or pay all required fees may result in your Form PF being delayed or rejected.

In these instructions and in Form PF, "you" means the *private fund adviser* completing or amending this Form PF. If you are a "separately identifiable department or division" (SID) of a bank, "you" means the SID rather than the bank (except as provided in Question 1(a)). Terms that appear in *italics* are defined in the Glossary of Terms to Form PF.

1. Who must complete and file a Form PF?

You must complete and file a Form PF, if:

A. You are registered or required to register with the SEC as an investment adviser;

OR

You are registered or required to register with the *CFTC* as a *CPO* or *CTA* and you are also registered or required to register with the *SEC* as an investment adviser;

AND

B. You manage one or more *private funds*.

AND

C. You and your *related persons*, collectively, had at least \$150 million in *private fund* assets under management as of the last day of your most recently completed fiscal year.

Many *private fund advisers* meeting these criteria will be required to complete only Section 1 of Form PF and will need to file only on an annual basis. *Large private fund advisers*, however, will be required to provide additional data, and *large hedge fund advisers* and *large liquidity fund advisers* will need to file every quarter. See Instructions 3 and 9 below.

For purposes of determining whether you meet the reporting threshold, you are not required to include the *regulatory assets under management* of any *related person* that is *separately operated*. See Instruction 5 below for more detail.

If your *principal office and place of business* is outside the United States, for purposes of this Form PF you may disregard any *private fund* that, during your last fiscal year, was not a *United States person*, was not offered in the United States, and was not beneficially owned by any *United States person*.

2. I have a *related person* who is required to file Form PF. May I and my *related person* file a single Form PF?

Related persons may (but are not required to) report on a single Form PF information with respect to all such related persons and the private funds they advise. You must identify in your response

to Question 1 the *related persons* as to which you are reporting and, where information is requested about you or the *private funds* you advise, respond as though you and such *related persons* were one firm.

3. How is Form PF organized?

Section 1 – All Form PF filers

- Section 1a All *private fund advisers* required to file Form PF must complete Section 1a. Section 1a asks general identifying information about you and the types of *private funds* you advise.
- Section 1b All *private fund advisers* required to file Form PF must complete Section 1b. Section 1b asks for certain information regarding the *private funds* that you advise.
- Section 1c All *private fund advisers* that are required to file Form PF and advise one or more *hedge funds* must complete Section 1c. Section 1c asks for certain information regarding the *hedge funds* that you advise.

Section 2 – Large hedge fund advisers

Section 2a You are required to complete Section 2a if you and your *related persons*, collectively, had at least \$1.5 billion in *hedge fund assets under management* as of the last day of any month in the fiscal quarter immediately preceding your most recently completed fiscal quarter. You are not required to include the *regulatory assets under management* of any *related person* that is *separately operated*.

Subject to Instruction 4, Section 2a requires information to be reported on an aggregate basis for all *hedge funds* that you advise.

Section 2b If you are required to complete Section 2a, you must complete a <u>separate</u> Section 2b with respect to each *qualifying hedge fund* that you advise.

However:

if you are reporting separately on the funds of a *parallel fund structure* that, in the aggregate, comprises a *qualifying hedge fund*, you must complete a separate Section 2b for each *parallel fund* that is part of that *parallel fund structure* (even if that *parallel fund* is not itself a *qualifying hedge fund*); and

if you report answers on an aggregated basis for any *master-feeder arrangement* or *parallel fund structure* in accordance with Instruction 5, you should only complete a separate Section 2b with respect to the *reporting fund* for such *master-feeder arrangement* or *parallel fund structure*.

Section 3 – *Large liquidity fund advisers*

Section 3 You are required to complete Section 3 if (i) you advise one or more *liquidity* funds and (ii) as of the last day of any month in the fiscal quarter immediately preceding your most recently completed fiscal quarter, you and your related

persons, collectively, had at least \$1 billion in *combined money market and liquidity fund assets under management*. You are not required to include the regulatory assets under management of any related person that is separately operated.

You must complete a <u>separate</u> Section 3 with respect to each *liquidity fund* that you advise.

However, if you report answers on an aggregated basis for any *master-feeder* arrangement or parallel fund structure in accordance with Instruction 5, you should only complete a separate Section 3 with respect to the *reporting fund* for such *master-feeder arrangement* or *parallel fund structure*.

Section 4 – Large private equity advisers

Section 4 You are required to complete Section 4 if you and your *related persons*, collectively, had at least \$2 billion in *private equity fund assets under management* as of the last day of your most recently completed fiscal year. You are not required to include the *regulatory assets under management* of any *related person* that is *separately operated*.

You must complete a <u>separate</u> Section 4 with respect to each *private equity fund* that you advise.

However, if you report answers on an aggregated basis for any *master-feeder* arrangement or parallel fund structure in accordance with Instruction 5, you should only complete a separate Section 4 with respect to the *reporting fund* for such *master-feeder arrangement* or *parallel fund structure*.

Section 5 – Advisers requesting a temporary hardship exemption

Section 5 See Instruction 13 for details.

4. I am a subadviser or engage a subadviser for a *private fund*. Who is responsible for reporting information about that *private fund*?

Only one *private fund adviser* should complete and file Form PF for each *private fund*. If the adviser that filed *Form ADV Section 7.B.1* with respect to any *private fund* is required to file Form PF, the same adviser must also complete and file Form PF for that *private fund*. If the adviser that filed *Form ADV Section 7.B.1* with respect to any *private fund* is not required to file Form PF (e.g., because it is an *exempt reporting adviser*) and one or more other advisers to the fund is required to file Form PF, another adviser must complete and file Form PF for that *private fund*.

Where a question requests aggregate information regarding the *private funds* that you advise, you should only include information regarding the *private funds* for which you are filing Section 1b of Form PF.

5. When am I required to aggregate information regarding parallel funds, parallel managed accounts, master-feeder arrangements and funds managed by related persons?

You are required to aggregate related funds and accounts differently depending on the purpose of the aggregation.

<u>Reporting thresholds</u>. For purposes of determining whether you meet any reporting threshold, you must aggregate *parallel funds*, *dependent parallel managed accounts* and master-feeder funds. In addition, you must treat any *private fund* or *parallel managed account* advised by any of your *related persons* as though it were advised by you. You are not required, however, to aggregate *private funds* or *parallel managed accounts* of any *related person* that is *separately operated*.

Responding to questions. When reporting on individual funds, you may provide information regarding master-feeder arrangements or parallel fund structures either in the aggregate or separately, provided that you do so consistently throughout the Form. (For example, you may complete either a single Section 1b for all of the funds in a master-feeder arrangement or a separate Section 1b for each fund in the arrangement, but you must then take the same approach when completing other applicable sections of the Form.) Where a question requests aggregate information regarding the private funds that you advise, you should only include information regarding the private funds for which you are filing Section 1b of Form PF. You are not required to report information regarding parallel managed accounts (except in Question 11). You should not report information for any private fund advised by any of your related persons unless you have identified that related person in Question 1 (b) as a related person for which you are filing Form PF.

See the table below for additional details.

	purposes of determining whether a wate fund is a qualifying hedge fund	F	For purposes of reporting information in Sections 1b, 1c, 2b, 3 and 4
are arr not fun	the must aggregate any private funds that a part of the same master-feeder rangement (even if you did not, or were a permitted to, aggregate these private ands for purposes of Form ADV Section (3.1)	•	You may, but are not required to, report answers on an aggregated basis for any <i>private funds</i> that are part of the same <i>master-feeder arrangement</i> (even if you did not, or were not permitted to, aggregate these <i>private funds</i> for purposes of <i>Form ADV Section 7.B.1</i>)
	ou must aggregate any <i>private funds</i> that a part of the same <i>parallel fund structure</i>	•	You may, but are not required to, report answers on an aggregated basis for any private funds that are part of the same parallel fund structure
mu <i>fun</i>	by dependent parallel managed account last be aggregated with the largest private and to which that dependent parallel maged account relates	•	You are not required to report information regarding <i>parallel managed accounts</i> (except in Question 11)

- You must treat any *private fund* or *parallel managed account* advised by any of your *related persons* as though it were advised by you (including *related persons* that you have not identified in Question 1(b) as *related persons* for which you are filing Form PF, though you may exclude *related persons* that are *separately operated*)
- You should not report information for any private fund advised by any of your related persons unless you have identified that related person in Question 1(b) as a related person for which you are filing Form PF

6. I am required to aggregate funds or accounts to determine whether I meet a reporting threshold, or I am electing to aggregate funds for reporting purposes. How do I "aggregate" funds or accounts for these purposes?

Where two or more *parallel funds* or master-feeder funds are aggregated in accordance with Instruction 5, you must treat the aggregated funds as if they were all one *private fund*. Investments that a *feeder fund* makes in a *master fund* should be disregarded but other investments of the *feeder fund* should be treated as though they were investments of the aggregated fund.

Where you are aggregating *dependent parallel managed accounts* to determine whether you meet a reporting threshold, assets held in the accounts should be treated as assets of the *private funds* with which they are aggregated.

Example 1.

You advise a *master-feeder arrangement* with one *feeder fund*. The *feeder fund* has invested \$500 in the *master fund* and holds a *foreign exchange derivative* with a notional value of \$100. The *master fund* has used the \$500 received from the *feeder fund* to invest in *corporate bonds*. Neither fund has any other assets or liabilities.

For purposes of determining whether the funds comprise a *qualifying hedge fund*, this *master-feeder arrangement* should be treated as a single *private fund* whose only investments are \$500 in *corporate bonds* and a *foreign exchange derivative* with a notional value of \$100. If you elect to aggregate the *master-feeder arrangement* for reporting purposes, the treatment would be the same.

Example 2.

You advise a *parallel fund structure* consisting of two *hedge funds*, named *parallel fund* A and *parallel fund* B. You also advise a related *dependent parallel managed account*. The account and each fund have invested in *corporate bonds* of Company X and have no other assets or liabilities. The value of *parallel fund* A's investment is \$400, the value of *parallel fund* B's investment is \$300 and the value of the account's investment is \$200.

For purposes of determining whether either of the *parallel funds* is a *qualifying hedge fund*, the entire *parallel fund structure* and the related *dependent parallel managed account* should be treated as a single *private fund* whose only asset is \$900 of *corporate bonds* issued by Company X.

If you elect to aggregate the *parallel fund structure* for reporting purposes, you would disregard the *dependent parallel managed account*, so the result would be a single *private fund* whose only asset is \$700 of *corporate bonds*

issued by Company X.

7. I advise a *private fund* that invests in other *private funds* (e.g., a "fund of funds"). How should I treat these investments for purposes of Form PF?

<u>Investments in other private funds generally.</u> For purposes of this Form PF, you may disregard any *private fund's* equity investments in other *private funds*. However, if you disregard these investments, you must do so consistently (e.g., do not include disregarded investments in the *net asset value* used for determining whether the fund is a "hedge fund"). For Question 17, even if you disregard these assets, you may report the performance of the entire fund and are not required to recalculate performance in order to exclude these investments. Do not disregard any liabilities, even if incurred in connection with these investments.

<u>Funds</u> that invest substantially all of their assets in other <u>private funds</u>. If you advise a <u>private fund</u> that (i) invests substantially all of its assets in the equity of <u>private funds</u> for which you are not an adviser and (ii) aside from such <u>private fund</u> investments, holds only <u>cash and cash equivalents</u> and instruments acquired for the purpose of hedging currency exposure, then you are only required to complete Section 1b for that fund. For all other purposes, you should disregard such fund. For example, where questions request aggregate information regarding the <u>private funds</u> you advise, do not include the assets or liabilities of any such fund.

Solely for purposes of this Instruction 7, you may treat as a *private fund* any issuer formed under the laws of a jurisdiction other than the United States that has not offered or sold its securities in the United States or to *United States persons* but that would be a *private fund* if it had engaged in such an offering or sale.

Notwithstanding the foregoing, you must include disregarded assets in responding to Question 10.

8. I advise a *private fund* that invests in companies that are not *private funds*. How should I treat these investments for purposes of Form PF?

Except as provided in Instruction 7, investments in funds should be included for all purposes under this Form PF. You are not, however, required to "look through" a fund's investments in any other entity unless the Form specifically requests information regarding that entity or the other entity's primary purpose is to hold assets or incur leverage as part of the *reporting fund's* investment activities.

9. When am I required to update Form PF?

You are required to update Form PF at the following times:

Periodic filings (large hedge fund advisers) Within 60 calendar days after the end of your first, second and third fiscal quarters, you must file a *quarterly update* that updates the answers to all Items in this Form PF relating to the *hedge funds* that you advise.

Within 60 calendar days after the end of your fourth fiscal quarter, you must file a *quarterly update* that updates the answers to all Items in this Form PF. You may, however, submit an initial filing for the fourth quarter that updates information relating only to the *hedge funds* that you advise so long as you amend your Form PF within 120 calendar days after the end of the quarter to update information relating to any other *private funds* that you

advise. When you file such an amendment, you are not required to update information previously filed for such quarter.

Periodic filings (large liquidity fund advisers)

Within 15 calendar days after the end of your first, second and third fiscal quarters, you must file a *quarterly update* that updates the answers to all Items in this Form PF relating to the *liquidity funds* that you advise.

Within 15 calendar days after the end of your fourth fiscal quarter, you must file a *quarterly update* that updates the answers to all Items in this Form PF. You may, however, submit an initial filing for the fourth quarter that updates information relating only to the *liquidity funds* that you advise so long as you amend your Form PF within 120 calendar days after the end of the quarter to update information relating to any other *private funds* that you advise (subject to the next paragraph). When you file such an amendment, you are not required to update information previously filed for such quarter.

If you are both a *large liquidity fund adviser* and a *large hedge fund adviser*, you must file your *quarterly updates* with respect to the *liquidity funds* that you advise within 15 calendar days and with respect to the *hedge funds* you advise within 60 calendar days.

Periodic filings (all other advisers)

Within 120 calendar days after the end of your fiscal year, you must file an *annual update* that updates the answers to all Items in this Form PF.

Large hedge fund advisers and large liquidity fund advisers are not required to file annual updates but instead file quarterly updates for the fourth quarter.

Transition filing

If you are transitioning from quarterly to annual filing because you are no longer a *large hedge fund adviser* or *large liquidity fund adviser*, then you must complete and file Item A of Section 1a and check the box in Section 1a indicating that you are making your final quarterly filing. You must file your transition filing no later than the last day on which your next *quarterly update* would be timely.

Final filing

If you are no longer required to file Form PF, then you must complete and file Item A of Section 1a and check the box in Section 1a indicating that you are making your final filing. You must file your final filing no later than the last day on which your next Form PF update would be timely. This applies to all Form PF filers.

Failure to update your Form PF as required by these instructions is a violation of SEC and, where applicable, CFTC rules and could lead to revocation of your registration.

10. How do I obtain *private fund* identification numbers for my *reporting funds*?

Each *private fund* must have an identification number for purposes of reporting on *Form ADV* and Form PF. *Private fund* identification numbers can only be obtained by filing *Form ADV*.

If you need to obtain a *private fund* identification number and you are required to file a *quarterly update* of Form PF prior to your next annual update of Form ADV, then you must acquire the

identification number by filing an other-than-annual amendment to your *Form ADV* and following the instructions on Form ADV for generating a new number. When filing an other-than-annual amendment for this purpose, you must complete and file all of *Form ADV Section 7.B.1* for the new *private fund*.

See Instruction 6 to Part 1A of *Form ADV* for additional information regarding the acquisition and use of *private fund* identification numbers.

11. Who must sign my Form PF or update?

The individual who signs the Form PF depends upon your form of organization:

- For a sole proprietorship, the sole proprietor.
- For a partnership, a general partner.
- For a corporation, an authorized principal officer.
- For a limited liability company, a managing member or authorized person.
- For a SID, a principal officer of your bank who is directly engaged in the management, direction or supervision of your investment advisory activities.
- For all others, an authorized individual who participates in managing or directing your affairs.

The signature does not have to be notarized and should be a typed name.

If you and one or more of your *related persons* are filing a single Form PF, then Form PF may be signed by one or more individuals; however, the individual, or the individuals collectively, must have authority, as provided above, to sign both on your behalf and on behalf of all such *related persons*.

12. How do I file my Form PF?

You must file Form PF electronically through the Form PF filing system on the Investment Adviser Registration Depository website (www.iard.com), which contains detailed filing instructions. Questions regarding filing through the Form PF filing system should be addressed to the Financial Industry Regulatory Authority (FINRA) at 240-386-4848.

13. Are there filing fees?

Yes, you must pay a filing fee for your Form PF filings. The Form PF filing fee schedule is published at http://www.sec.gov/iard and http://www.iard.com.

14. What if I am not able to file electronically?

A temporary hardship exemption is available if you encounter unanticipated technical difficulties that prevent you from making a timely filing with the Form PF filing system, such as a computer malfunction or electrical outage. This exemption does <u>not</u> permit you to file on paper; instead, it extends the deadline for an electronic filing for seven "business days" (as such term is used in *SEC* rule 204(b)-1(f)).

To request a temporary hardship exemption, you must complete and file on paper Item A of Section 1a and Section 5 of Form PF, checking the box in Section 1a indicating that you are requesting a temporary hardship exemption. Mail one manually signed original and one copy of your exemption filing to: U.S. Securities and Exchange Commission, Branch of Regulations and

Examinations, Mail Stop 0-25, 100 F Street NE, Washington, DC 20549. You must preserve in your records a copy of any temporary hardship exemption filing. Any request for a temporary hardship exemption must be filed no later than one business day after the electronic Form PF filing was due. For more information, see *SEC* rule 204(b)-1(f).

15. May I rely on my own methodologies in responding to Form PF? How should I enter requested information?

You may respond to this Form using your own internal methodologies and the conventions of your service providers, provided the information is consistent with information that you report internally and to current and prospective investors. However, your methodologies must be consistently applied and your responses must be consistent with any instructions or other guidance relating to this Form. You may explain any of your methodologies, including related assumptions, in Question 4.

In responding to Questions on this Form, the following guidelines apply <u>unless otherwise</u> <u>specifically indicated</u>:

- provide the requested information as of the close of business on the *data reporting date*;
- if information is requested for any month or quarter, provide the requested information as of the close of business on the last calendar day of the month or quarter, respectively;
- if a question requests information expressed as a percentage, enter the response as a percentage (not a decimal) and round to the nearest one percent;
- if a question requests a monetary value, provide the information in U.S. dollars as of the *data reporting date*, rounded to the nearest thousand;
- if a question requests a numerical value other than a percentage or a dollar value, provide information rounded to the nearest whole number;
- if a question requests information regarding a "position" or "positions," you should determine whether a set of legal and contractual rights constitutes a "position" in a manner consistent with your internal recordkeeping and risk management procedures (e.g., some advisers may record as a single position two or more partially offsetting legs of a transaction entered into with the same counterparty under the same master agreement, while others may record these as separate positions);
- if a question requires you to distinguish long positions from short positions, classify positions in a manner consistent with your internal recordkeeping and risk management procedures (provided that, for CDS, exotic CDS, index CDS, and single name CDS, the protection seller should be viewed as long and the protection buyer should be viewed as short);
- do not net long and short positions;
- for derivatives (other than options), "value" means *gross notional value*; for options, "value" means delta adjusted notional value; for all other investments and for all *borrowings* where the reporting fund is the creditor, "value" means market value or, where there is not a readily available market value, fair value; for *borrowings* where the reporting fund is the debtor, "value" means the value you report internally and to current and prospective investors; and

• for questions 20, 21, 25, 28, 35 and 57, the numerator you use to determine the percentage of *net asset value* should be measured on the same basis as *gross asset value* and may result in responses that total more than 100%.

16. How do I amend Form PF, for example, to make a correction?

If you discover that information you filed on Form PF was not accurate at the time of filing, you may correct the information by re-filing and checking the box in Section 1a indicating that you are amending a previously submitted filing. You are not required to update information that you believe in good faith properly responded to Form PF on the date of filing even if that information is subsequently revised for purposes of your recordkeeping, risk management or investor reporting (such as estimates that are refined after completion of a subsequent audit).

Large hedge fund advisers and large liquidity fund advisers that comply with their fourth quarter filing obligations by submitting an initial filing followed by an amendment in accordance with Instruction 9 will not be viewed as affirming responses regarding one fund solely by providing updated information regarding another fund at a later date.

17. How may I preserve on Form PF the anonymity of a private fund that I advise?

If you seek to preserve the anonymity of a *private fund* that you advise 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* on Form PF using the same code or designation in place of the fund's name.

18. May I report on Form PF regarding a *commodity pool* that is not a *private fund*? How should I treat the *commodity pool* for purposes of Form PF?

If you are otherwise required to report on Form PF, you may report information regarding any *commodity pool* you advise on Form PF, even if it is not a *private fund*. Properly reporting on Form PF regarding the *commodity pool* will constitute substitute compliance with CFTC reporting requirements to the extent provided in *CEA* rule 4.27.

Commodity pools should be treated as *hedge funds* for purposes of Form PF. If you are reporting on Form PF regarding a *commodity pool* that is not a *private fund*, then treat it as a *private fund* for purposes of Form PF. However, such a *commodity pool* is not required to be included when determining whether you exceed one or more reporting thresholds. If such a *commodity pool* is a *qualifying hedge fund* and you are otherwise required to report information in section 2a of Form PF, then you must report regarding the *commodity pool* in section 2b of Form PF.

Federal Information Law and Requirements for a Collection of Information

Section 204(b) of the *Advisers Act* [15 U.S.C. § 80b-4(b)] authorizes the *SEC* to collect the information that Form PF requires. The information collected on Form PF is designed to facilitate the Financial Stability Oversight Council's ("FSOC") monitoring of systemic risk in the private fund industry and to assist FSOC in determining whether and how to deploy its regulatory tools with respect to nonbank financial companies. The *SEC* and *CFTC* may also use information collected on Form PF in their regulatory programs, including examinations, investigations and investor protection efforts relating to private fund advisers. Filing Form PF is mandatory for advisers that satisfy the criteria described in

Instruction 1 to the Form. See also 17 C.F.R. § 275.204(b)-1. The SEC does not intend to make public information reported on Form PF that is identifiable to any particular adviser or *private fund*, although the SEC may use Form PF information in an enforcement action. See Section 204(b) of the Advisers Act.

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid control number. The Office of Management and Budget has reviewed this collection of information under 44 U.S.C. § 3507. Any member of the public may direct any comments concerning the accuracy of the burden estimate and any suggestion for reducing this burden to: Secretary, U.S. Securities and Exchange Commission, 100 F Street NE, Washington, DC 20549.

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1. (a) Prov (This first, Plea	Submit a fina Request a ten mation about you ride your name and a should be your fu and middle name, se use the same no	nporary hardship extends the other identifying the other identifying the state of the other identifying the state of the other identifying the state of the other identifies the	ng information recou are a sole prop enter the full lega your Form ADV., NFA ID Number, if any	rietor, this will be al name of your b) Large trader ID, if any	Large trader ID suffix, if any

Legal name	SEC 801-Number	NFA ID Number, if any	Large trader ID, if any	Large trader ID suffix, if any

		•	about you and your related persons completed by all Form PF filers)			Page 2 of 42		
						•		
Signatur	es of sole proprieto	r or authorized rep	resenta	tive (see In	struction 11 to	Form PF).		
Signatur	Signature on behalf of the firm and its related persons:							
addition, persons individu. To the exobligation this Form	I, the undersigned, sign this Form PF on behalf of, and with the authority of, the <i>firm</i> . In addition, I sign this Form PF on behalf of, and with the authority of, each of the <i>related persons</i> identified in Question 1(b) (other than any <i>related person</i> for which another individual has signed this Form PF below). To the extent that Section 1 or 2 of this Form PF is filed in accordance with a regulatory obligation imposed by <i>CEA</i> rule 4.27, the <i>firm</i> , each <i>related person</i> for which I am signing this Form PF, and I shall accept that any false or misleading statement of a material fact therein or material omission therefrom shall constitute a violation of section 6(c)(2) of the <i>CEA</i> .							
Name of	individual:							
Signatur	e:		_					
Title:								
Email ac	ldress:							
	ne contact number (e the United States,	,	and,					
Date:								
Signatur	e on behalf of <i>relat</i>	ed persons:						
	dersigned, sign this) identified below.	Form PF on behal	lf of, an	d with the	authority of, th	e related		
obligation that any	xtent that Section 1 on imposed by <i>CEA</i> false or misleading m shall constitute a	rule 4.27, each <i>re</i> statement of a ma	<i>lated pe</i> terial fa	rson identict therein o	fied below and or material omi	d I shall accept		
	each <i>related perso</i> vidual is signing:	n on behalf of whi	ch					
Name of	individual:							
Signatur	e:							
Title:								
Email ac	ldress:		Ī					
	ne contact number of the United States,	,	and,					
Date:								

Item B. Information about assets of $private\ funds$ that you advise

3. Provide a breakdown of your regulatory assets under management and your net assets

Form PF	Information about you and your related persons	Page 3 of 42
Section 1a	(to be completed by all Form PF filers)	

under management as follows:

(If you are filing a quarterly update for your first, second or third fiscal quarter, you are only required to update row (a), in the case of a large hedge fund adviser, or row (b), in the case of a large liquidity fund adviser.)

	Regulatory assets under management	Net assets under management
(a) Hedge funds		
(b) Liquidity funds		
(c) Private equity funds		
(d) Real estate funds		
(e) Securitized asset funds		
(f) Venture capital funds		
(g) Other private funds		
(h) Funds and accounts other than <i>private funds</i> (i.e., the remainder of your assets under management)		

Item C. Miscellaneous

4. You may use the space below to explain any assumptions that you made in responding to any question in this Form PF. Assumptions must be in addition to, or reasonably follow from, any instructions or other guidance relating to Form PF. If you are aware of any instructions or other guidance that may require a different assumption, provide a citation and explain why that assumption is not appropriate for this purpose.

Question number	Description

-	m PF	Inf	ormation abou				}	Page 4 of 42
Seci	ection 1b (to be completed by all Form PF filers)							
Sect	tion 1b: Inf	ormation abou	t the <i>private fu</i>	nds you	advise			
Sub	ject to Instru	ection 5, you mu	st complete a se	eparate S	Section 1	b for each <i>pri</i>	vate fund	that you advise.
Iten	n A. <i>Report</i>	ing fund ident	fying informat	tion				
_	() N	0.1	C 1					
5.			g fund					
	(b) Privat	e fund identific	ation number of	f the <i>repo</i>	orting fu	nd		
	(c) NFA i	dentification nu	mber of the rep	orting fu	<i>ınd</i> , if ap	plicable		
	(d) LEI of	f the <i>reporting j</i>	<i>und</i> , if applicab	le				
6.	you are re		reporting fund if the funds in th					
	,	yes," do not co	rmation regard mplete a separa	0 00	_	•	_	
		Yes			No			

(See Instruction 5 for information regarding aggregation of parallel funds. If you respond "yes," do not complete a separate Section 1b, 1c, 2b, 3 or 4 with respect to any of the other

If you responded "yes" to Question 7(a), complete (b) through (e) below for each other parallel

Gross asset value of reporting fund.....

Net asset value of reporting fund.

(This amount may differ from the amount you reported in response to question 11 of Form ADV Section 7.B.1. For instance, the amounts may not be the same if you are filing Form PF on a quarterly basis, if you are aggregating a master-feeder arrangement for purposes of this Form PF and you did not aggregate that master-feeder arrangement for purposes of Form ADV Section 7.B.1. or if you are aggregating parallel funds for purposes of this Form PF.)

No

parallel funds *in the structure.*)

Yes

Item B. Assets, financing and investor concentration

8.

9.

fund in the parallel fund structure.

	ion 1b	(to be completed by all Form PF filers)	Page 5 01 42
10.	Value of r	reporting fund's investments in equity of other private funds	
11.	Value of a	all parallel managed accounts related to the reporting fund	
		your parallel managed accounts relates to more than one of the private fully report the value of the account once, in connection with the largest prielates.)	•
12.		ne following information regarding the <i>value</i> of the <i>reporting fund's borro</i> of creditors.	owings and
	you are at loans to c	not required to respond to this question for any reporting fund with respect nswering Question 43 in Section 2b. Do not net out amounts that the repor- reditors or the value of collateral pledged to creditors.)	
		entages borrowed from the specified types of creditors should add up to ately 100%.)	
	(a) Dolla	r amount of total borrowings	
	(b) Perce	ntage borrowed from U.S. financial institutions	
	(c) Perce	ntage borrowed from non-U.S. financial institutions	
	(d) Perce	ntage borrowed from U.S. creditors that are not financial institutions	
	(e) Perce	ntage borrowed from non-U.S. creditors that are not financial institutions	
13.	(a) Does	the <i>reporting fund</i> have any outstanding derivatives positions? No	
		responded "yes" to Question 13(a), provide the aggregate <i>value</i> of all tives positions of the <i>reporting fund</i>	
	•	not required to respond to Question 13 for any reporting fund with respect aswering Question 44 in Section 2b.)	to which
14.	below. For investors a order to recategorized Level 1 – Level 2 – liability, e	summary of the <i>reporting fund's</i> assets and liabilities categorized using the rassets and liabilities that you report internally and to current and prosperate representing fair value, or for which you are required to determine fair export the <i>reporting fund's</i> regulatory assets under management on Form As them into the following categories based on the valuation assumptions of the quoted prices (unadjusted) in active markets for identical assets or liability. Other than quoted prices included within Level 1 that are observable for the directly or indirectly. Unobservable inputs, such as your assumptions or the fund's assumptions	ctive value in DV, tilized: ies. he asset or
	determine	the fair value of the asset or liability. sets and liabilities that you report internally and to current and prospective	
	as represe required to manageme	nting a measurement attribute other than fair value, and for which you are o determine fair value in order to report the <i>reporting fund's</i> regulatory as ent on Form ADV, separately report these assets and liabilities in the "costent column.	not sets under
		d's financial statements are prepared in accordance with U.S. generally a g principles ("U.S. GAAP") or another accounting standard that requires	

Form PF Section 1b

Information about the *private funds* you advise (to be completed by all Form PF filers)

Page 6 of 42

categorization of assets and liabilities using a fair value hierarchy similar to that established under U.S. GAAP, then respond to this question using the fair value hierarchy established under the applicable accounting standard.)

(This question requires the use of fair values and cost-based measurements, which may be different from the values contemplated by Instruction 15. You are only required to respond to this question if you are filing an annual update or a quarterly update for your fourth fiscal quarter.)

			Fair value		Cost-based			
		Level 1	Level 2	Level 3				
	Assets	\$	_ \$	\$	\$			
	Liabilities	\$	_ \$	\$	\$			
5.				and 's equity that is be equity interests in th				
				more beneficial owne em as a single benefic	· · ·			
6.	the following g (Include each in With respect to transferred on o	roups of investors. westor in only one beneficial interests	group. The total sho outstanding prior to ou may respond to th	and's equity that is be ould add up to approx o March 31, 2012, the his question using goo	ximately 100%. at have not been			
	(a) Individuals	that are United Sta	tes persons (includia	ng their trusts)				
	(b) Individuals	that are not United	States persons (incl	uding their trusts)				
	(c) Broker-dea	lers						
	(d) Insurance c	ompanies						
	(e) Investment	companies register	ed with the SEC					
	(f) Private fund	ds						
	(g) Non-profits	i						
	(h) Pension pla	ns (excluding gove	rnmental pension pl	ans)				
	(i) Banking or	thrift institutions ()	proprietary)					
	(j) State or mu	nicipal government	t entities (excluding	governmental pension	ı plans)			
	(k) State or municipal governmental pension plans							
	(l) Sovereign wealth funds and foreign official institutions							
	beneficial of because the	wnership informate beneficial interest	ion is not known and is held through a ch	out which the foregoid cannot reasonably bean involving one or r	e obtained more third-			
	(n) Other							

Form PF	Information about the private funds you advise	Page 7 of 42
Section 1b	(to be completed by all Form PF filers)	

Item C. Reporting fund performance

17. Provide the *reporting fund's* gross and net performance, as reported to current and prospective investors (or, if calculated for other purposes but not reported to investors, as so calculated). If the fund reports different performance results to different groups of investors, provide the most representative results. You are required to provide monthly and quarterly performance results only if such results are calculated for the *reporting fund* (whether for purposes of reporting to current or prospective investors or otherwise).

(If your fiscal year is different from the reporting fund's fiscal year, then for any portion of the reporting fund's fiscal year that has not been completed as of the data reporting date, provide the relevant information from that portion of the reporting fund's preceding fiscal year.)

(Enter your responses as percentages <u>rounded to the nearest one-hundredth of one percent</u>. Performance results for monthly and quarterly periods should not be annualized. If any period precedes the date of the fund's formation, enter "NA". You are not required to include performance results for any period with respect to which you previously provided performance results for the reporting fund on Form PF.)

	Last day of fiscal period	Gross performance	Net of management fees and incentive fees and allocations
(a) 1st month of reporting fund's fiscal year			
(b) 2nd month of reporting fund's fiscal year			
(c) 3rd month of reporting fund's fiscal year			
(d) First quarter			
(e) 4th month of reporting fund's fiscal year			
(f) 5th month of reporting fund's fiscal year			
(g) 6th month of reporting fund's fiscal year			
(h) Second quarter			
(i) 7th month of reporting fund's fiscal year			
(j) 8th month of reporting fund's fiscal year			
(k) 9th month of reporting fund's fiscal year			
(l) Third quarter			
(m) 10th month of reporting fund's fiscal year			
(n) 11th month of <i>reporting fund's</i> fiscal year			
(o) 12th month of reporting fund's fiscal year			
(p) Fourth quarter			
(q) Reporting fund's most recently completed fiscal year			

Form PF		Information about the <i>hedge funds</i> you advise Page 8 of 42							
Secti	on 1c	(to be completed by all Form PF filers that advise	hedge funds)						
G 4.									
Secti	on Ic: Info	ormation about the hedge funds you advise							
Subje	Subject to Instruction 5, you must complete a separate Section 1c for each <i>hedge fund</i> that you advise.								
Item	A. Report	ing fund identifying information							
18.	(a) Name	of the reporting fund							
	(b) Privat	re fund identification number of the reporting fund							
Item	B. Certai	n information regarding the reporting fund							
19.	Does the i	reporting fund have a single primary investment strateg	y or multiple strate	egies?					
	Sing	gle primary strategy							
20.	Indicate which of the investment strategies below best describe the <i>reporting fund's</i> strategies. For each strategy that you have selected, provide a good faith estimate of the percentage of the <i>reporting fund's net asset value</i> represented by that strategy. If, in your view, the <i>reporting fund's</i> allocation among strategies is appropriately represented by the percentage of deployed capital, you may also provide that information. (Select the investment strategies that best describe the reporting fund's strategies, even if the descriptions below do not precisely match your characterization of those strategies; select "other" only if a strategy that the reporting fund uses is significantly different from any of the strategies identified below. You may refer to the reporting fund's use of these strategies as of the data reporting date or throughout the reporting period, but you must report using the same basis in future filings.) (The strategies listed below are mutually exclusive (i.e., do not report the same assets								
	approximo	ately 100%.)							
			% of NAV	% of capital					
		Strategy	(required)	(optional)					
	Equ	ity, Market Neutral							
	☐ Equ	ity, Long/Short							
	☐ Equ	ity, Short Bias							
	☐ Equ	ity, Long Bias							
	☐ Mac	ero, Active Trading							
	☐ Mac	ero, Commodity							
	☐ Mac	ero, Currency							
	Mac	ero, Global Macro							
	Rela	ntive Value, Fixed Income Asset Backed							

	n PF ion 1c	Information about t (to be completed by all Form	0 0		Page 9 of 42
	Rela	ative Value, Fixed Income Conver	rtible Arbitrage		
	Rela	ative Value, Fixed Income Corpor	rate		
	Rela	ative Value, Fixed Income Sovere	ign		
	Rela	ative Value, Volatility Arbitrage			
	☐ Eve	ent Driven, Distressed/Restructurin	ng		
	☐ Eve	ent Driven, Risk Arbitrage/Merger	Arbitrage		
	☐ Eve	nt Driven, Equity Special Situatio	ons		
	Cred	dit, Long/Short			
	☐ Cred	dit, Asset Based Lending			
	Mar	naged Futures/CTA, Fundamental			
	☐ Mar	naged Futures/CTA, Quantitative			
	☐ Inve	estment in other funds			
	Oth	er:			
21.	asset valu (In your re execution. where dec algorithms the total n	e reporting period, approximately the was managed using high-freque esponse, please do not include structure. This question concerns strategies is is is to place bids or offers, and it responses to intraday price actions to shares or contracts traditly larger than the net change in p	ency trading strategies ategies using algorithes that are substantial to buy or sell, are pr ion in equities, future led throughout the da	s? hms solely for trad lly computer-drive imarily based on s and options, and y is generally	le n,
	□ 0%	If y targer than the hel change in p less than 10%			
	☐ 51-75%	<u> </u>	☐ 100% or more	_	,
22.	market ne net asset v (For purp extent exp and/or on another. (In your r derivative (However,	the five counterparties to which the st counterparty credit exposure, movalue. Tooses of this question, you should so courses may be contractually or e affiliate guarantees or may othe CCPs should not be regarded as coresponse, you should take into access; and (ii) any loans or loan comment, you should not take into accounts of debt or equity securities issues.	treat affiliated entitie legally set-off or ne erwise be obligated to counterparties for pur ecount: (i) mark-to-m nitments.)	ge of the reporting es as a single grow etted across those to satisfy the obligations of this quest arket gains and lead by the counterp	g fund's up to the entities ations of tion.) cosses on

Form PF	Information about the <i>hedge funds</i> you advise	Page 10 of 42
Section 1c	(to be completed by all Form PF filers that advise <i>hedge funds</i>)	

	Legal name of the counterparty (or, if multiple affiliated entities, counterparties)	Indicate below if the counterparty is affiliated with a major financial institution	Exposure (% of reporting fund's net asset value)
(a)		[drop-down list of counterparty names]	
()		Other:	
		[Not applicable]	
(b)		[drop-down list of counterparty names]	
(0)		Other:	
		[Not applicable]	
(c)		[drop-down list of counterparty names]	
(0)		Other:	
		[Not applicable]	
(d)		[drop-down list of counterparty names]	
(4)		Other:	
		[Not applicable]	
(e)		[drop-down list of counterparty names]	
(0)		Other:	
		[Not applicable]	

23. Identify the five counterparties that have the greatest mark-to-market net counterparty credit exposure to the *reporting fund*, measured in U.S. dollars.

(For purposes of this question, you should treat affiliated entities as a single group to the extent exposures may be contractually or legally set-off or netted across those entities and/or one affiliate guarantees or may otherwise be obligated to satisfy the obligations of another. CCPs should not be regarded as counterparties for purposes of this question.)

(In your response, you should take into account: (i) mark-to-market gains and losses on derivatives; and (ii) any loans or loan commitments.)

(However, you should not take into account: (i) margin posted to the counterparty; or (ii) holdings of debt or equity securities issued by the counterparty.)

	Legal name of the counterparty (or, if multiple affiliated entities, counterparties)	Indicate below if the counterparty is affiliated with a major financial institution	Exposure (in U.S. dollars)
(a)		[drop-down list of counterparty names]	
		Other:	
		[Not applicable]	
(b)		[drop-down list of counterparty names]	
(0)		Other:	
		[Not applicable]	
(c)		[drop-down list of counterparty names]	
(•)		Other:	
		[Not applicable]	
(d)		[drop-down list of counterparty names]	
(4)		Other:	
		[Not applicable]	
(e)		[drop-down list of counterparty names]	

Forn	n PF ion 1c	Information about the <i>hedge funds</i> you advise (to be completed by all Form PF filers that advise <i>hedge funds</i>)	Page 11 of 42
			1
		Other: [Not applicable]	
24.	during the (Provide the report includes of trading for transaction considered custodian the report (The total)	in each part of this question should add up to 100%. Enter "NA" in eac	leared by a "trade" exchange, eg, ould be d at a uyer and
	this quest	ion for which the reporting fund engaged in no relevant trades.)	
		nated % (in terms of <i>value</i>) of securities (other than derivatives) that traded by the <i>reporting fund</i> :	%
	(On a regulated exchange	
	(OTC	
	(b) Estim	ated % (in terms of trade volumes) of derivatives that were traded by porting fund:	
	(On a regulated exchange or swap execution facility	
	(OTC	
		ated % (in terms of trade volumes) of <i>derivatives</i> that were traded by <i>porting fund</i> and:	
	(Cleared by a CCP	
]	Bilaterally transacted (i.e., not cleared by a CCP)	
		ated % (in terms of <i>value</i>) of <i>repo</i> trades that were entered into by the <i>ting fund</i> and:	
	(Cleared by a CCP	
]	Bilaterally transacted (i.e., not cleared by a CCP)	
	(Constitute a tri-party repo	
25.		centage of the <i>reporting fund's net asset value</i> relates to transactions of described in any of the categories listed in items (a) through (d) of 24?	

Form PF Section 2a

Aggregated information about *hedge funds* that you advise (to be completed by *large private fund advisers* only)

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Section 2a: Aggregated information about hedge funds that you advise

Item A. Exposure of hedge fund assets

26. Aggregate *hedge fund* exposures.

(Give a dollar value for long and short positions as of the last day in each month of the reporting period, by sub-asset class, including all exposure whether held physically, synthetically or through derivatives. Enter "NA" in each space for which there are no relevant positions.)

(Include any closed out and OTC forward positions that have not yet expired/matured. Do not net positions within sub-asset classes. Positions held in side-pockets should be included as positions of the hedge funds. Provide the absolute value of short positions. Each position should only be included in a single sub-asset class.)

(Where "duration/WAT/10-year eq." is required, provide at least one of the following with respect to the position and indicate which measure is being used: bond duration, weighted average tenor or 10-year bond equivalent. Duration and weighted average tenor should be entered in terms of years to two decimal places.)

	1st N	Ionth	2nd Month		3rd M	Ionth
	LV	SV	LV	SV	LV	SV
Listed equity						
Issued by financial institutions						
Other listed equity						
Unlisted equity						
Issued by financial institutions						
Other unlisted equity						
Listed equity derivatives		_	T			
Related to financial institutions						
Other listed equity derivatives						
Derivative exposures to unlisted equities						
Related to financial institutions						
Other derivative exposures to unlisted equities						
Corporate bonds issued by financial institutions (other than convertible bonds)						
Investment grade						
☐ Duration ☐ WAT ☐ 10-year eq						
Non-investment grade						
☐ Duration ☐ WAT ☐ 10-year eq						

Form PF	Aggregated information about hedge funds that you advise
Section 2a	(to be completed by large private fund advisers only)

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Corporate bonds not issued by financial institutions (other than convertible bonds)			
Investment grade			
☐ Duration ☐ WAT ☐ 10-year eq			
Non-investment grade			
☐ Duration ☐ WAT ☐ 10-year eq			
Convertible bonds issued by financial institutions			
Investment grade			
☐ Duration ☐ WAT ☐ 10-year eq			
Non-investment grade			
☐ Duration ☐ WAT ☐ 10-year eq			
Convertible bonds not issued by financial institutions			
Investment grade			
☐ Duration ☐ WAT ☐ 10-year eq			
Non-investment grade			
☐ Duration ☐ WAT ☐ 10-year eq			
Sovereign bonds and municipal bonds			
U.S. treasury securities			
☐ Duration ☐ WAT ☐ 10-year eq			
Agency securities			
☐ Duration ☐ WAT ☐ 10-year eq			
GSE bonds			
☐ Duration ☐ WAT ☐ 10-year eq			
Sovereign bonds issued by G10 countries other than the U.S.			
☐ Duration ☐ WAT ☐ 10-year eq			
Other sovereign bonds (including			
supranational bonds)			
☐ Duration ☐ WAT ☐ 10-year eq			
U.S. state and local bonds			
☐ Duration ☐ WAT ☐ 10-year eq			
Loans			
Leveraged loans			

m PF	Aggregated information about		•		ise	Page 14 o	f 42
ion 2a (to be completed by large private fund advisers only)							
	Duration WAT 10-year eq						
Other	loans (not including repos)						
	Duration WAT 10-year eq						
Repos							
☐ Dı	uration WAT 10-year eq						
ABS/struc	tured products						
MBS .							
	Duration WAT 10-year eq						
ABCP)						
	Duration WAT 10-year eq						
CDO/	CLO						
	Duration WAT 10-year eq						
Other	ABS						
	Duration WAT 10-year eq						
Other	structured products						
	•		•		•	•	
Credit der	rivatives						
Single	name CDS						
_	CDS						
Exotic	c CDS						
			•		•		
Foreign e.	xchange derivatives (investment)						
_	xchange derivatives (hedging)						
	currency holdings						
	, ,					1	ı
Interest ra	ıte derivatives						
			l .	I	I.	1	l
Commodi	ties (derivatives)						
	e oil						
	al gas						
	r						
Other	commodities						
	ties (physical)		I	T.	ı		I
Crude	e oil						
Natur	al gas						

Form PF Aggregated information about hedge funds that you advise Page					Page 15 c	ge 15 of 42		
Section 2a (to be completed by large private fund advisers only)								
	Gold.							
	Power	r						
	Other commodities							
	Other deri	ivatives						
	Physical re	eal estate						
	Investmen	ts in internal private funds						
	Investmen	ts in external private funds						
	Investmen	ts in registered investment						
	companies	5						
	Cash and	eash equivalents		I	1 1		ı	T
	Certif	icates of deposit						
		Duration WAT 10-year eq						
	Other	deposits						
	Money	y market funds						
		cash and cash equivalents						
	,	ding government securities)						
		ts in funds for cash management						
		other than money market funds)						
	Investmen	ts in other sub-asset classes						
27.		month of the <i>reporting period</i> , provide e asset classes listed below for the <i>hedg</i>				the mo	onth in	
	(The value	e of turnover should be the sum of the a	<i>bsolute</i> v	alues of t	ransactio	ns in th	e	
	relevant a	sset class during the period.)						
			1st M	lonth	2nd N	Ionth	3rd I	Month
	Listed equ	ity						
		bonds (other than convertible						
	-							
	Convertib	le bonds						
	Sovereign	bonds and municipal bonds						
	U.S. ti	reasury securities						
	Agenc	y securities						
	GSE b	oonds						
		eign bonds issued by G10 countries than the U.S.						
	Other	sovereign bonds (including national bonds)						

Form PF			Aggregated information about he	dge funds that y	ou advise	Page	e 16 of 42
Sect	ion 2a		(to be completed by large priva	ate fund advisers	only)		
			_				
	U	.S. s	tate and local bonds				
	Future	es					
28.			le a geographical breakdown of the invest livise (by percentage of the total <i>net asset</i>			that	
			nstruction 15 for information on calculati uestion.)	ing the numerato	r for purposes	of	
			Region			0	% of NAV
	(i))	Africa				
	(ii	i)	Asia and Pacific (other than the Middle E	East)			
	(ii	ii)	Europe (EEA)				
	(ir	v)	Europe (other than EEA)				
	(v	')	Middle East				
	(v	vi)	North America				
	,		South America			-	
	(v	iii)	Supranational				
	fu fu (S	inds inds) See Ii	de the value of investments in the following that you advise (by percentage of the total). Instruction 15 for information on calculation uestion.)	l net asset value	of these hedge		
			Country			0	% of NAV
	(i))	Brazil				
	(ii	i)	China (including Hong Kong)				
	(ii		India			-	
	(ir		Japan				
	(v		Russia				
	(v	vi)	United States				

Form PF	Information about qualifying hedge funds that you advise	Page 17 of 42
	information about qualifying neage funds that you advise	1 agc 1 / 01 42
Section 2b	(to be completed by <i>large private fund advisers</i> only)	

Section 2b: Information about qualifying hedge funds that you advise.

You must complete a separate Section 2b for each *qualifying hedge fund* that you advise. However, with respect to *master-feeder arrangements* and *parallel fund structures* that collectively comprise *qualifying*

hedg	e funds, you may report collectively or separate eral Instructions.					-	
Item	A. Reporting fund identifying information						
29.	(a) Name of the reporting fund						
	(b) Private fund identification number of the rep	orting fu	nd				
Item	B. Reporting fund exposures and trading						
Chec	ek this box if you advise only one hedge fund. If y	ou check	this box,	you may	skip Que	estion 30.	
30.	Reporting fund exposures.						
	(Give a dollar value for long and short positions reporting period, by sub-asset class, including all synthetically or through derivatives. Enter "NA" relevant positions.)	exposure	e whether	held phy	sically,		
	(Include any closed out and OTC forward position net positions within sub-asset classes. Positions positions of the hedge funds. Provide the absolus should only be included in a single sub-asset class	held in si te value o	de-pocket	ts should	be includ	led as	
	(Where "duration/WAT/10-year eq." is required, respect to the position and indicate which measu average tenor or 10-year bond equivalent. Dura entered in terms of years to two decimal places.)	re is bein	g used: b	ond dura	ition, weig	ghted	
		1st N	Ionth	2nd I	Month	3rd M	Ionth
		LV	SV	LV	SV	LV	SV
	Listed equity		1	T		Γ	
	Issued by financial institutions						
	Other listed equity						
	Unlisted equity		Т	Т		T	
	Issued by financial institutions						
	Other unlisted equity						
	Listed equity derivatives						

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				ı			
Relate	ed to financial institutions						
Other	listed equity derivatives						
Derivative	e exposures to unlisted equities			1			1
Relate	ed to financial institutions						
	derivative exposures to unlisted						
equiti	es						
	bonds issued by financial s (other than convertible bonds)						
Invest	ment grade						
	Duration WAT 10-year eq						
Non-ii	nvestment grade						
	Duration WAT 10-year eq						
	e bonds not issued by financial s (other than convertible bonds)						,
Invest	ment grade						
	Duration WAT 10-year eq						
Non-ii	nvestment grade						
	Duration WAT 10-year eq						
Convertib institution	le bonds issued by financial s						
Invest	ment grade						
	Duration WAT 10-year eq						
Non-ii	nvestment grade						
	Duration WAT 10-year eq						
Convertib institution	le bonds not issued by financial						
Invest	ment grade						
	Duration WAT 10-year eq						
Non-ii	nvestment grade						
	Duration WAT 10-year eq						
Sovereion	bonds and municipal bonds						
_	reasury securities						
C.S. 11	Duration WAT 10-year eq						
Agenc	ry securities						
Agenc	Duration WAT 10-year eq						
	_ Daranon _ wAr _ ro-year eq						1

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GSE bonds				
☐ Duration ☐ WAT ☐ 10-year eq				
Sovereign bonds issued by G10 countries				
other than the U.S.				
☐ Duration ☐ WAT ☐ 10-year eq				
Other sovereign bonds (including				
supranational bonds)				
☐ Duration ☐ WAT ☐ 10-year eq				
U.S. state and local bonds				
☐ Duration ☐ WAT ☐ 10-year eq				
Loans		1		
Leveraged loans				
☐ Duration ☐ WAT ☐ 10-year eq				
Other loans (not including repos)				
☐ Duration ☐ WAT ☐ 10-year eq				
		T		
Repos				
☐ Duration ☐ WAT ☐ 10-year eq				
ABS/structured products		1		
MBS				
☐ Duration ☐ WAT ☐ 10-year eq				
<i>ABCP</i>				
☐ Duration ☐ WAT ☐ 10-year eq				
CDO/CLO				
☐ Duration ☐ WAT ☐ 10-year eq				
Other ABS				
☐ Duration ☐ WAT ☐ 10-year eq				
Other structured products				
Credit derivatives	_	1		
Single name CDS				
Index CDS				
Exotic CDS				
Foreign exchange derivatives (investment)			 	
Foreign exchange derivatives (hedging)				
Non-ITS currency holdings				

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_							
Interest i	rate derivatives						
Commod	lities (derivatives)						
	de oil						
	ıral gasl						
	er						
Otne	er commodities						
Commod	lities (physical)						
	le oil						
	ıral gas						
	l						
	er						
	er commodities						
0							
Other de	rivatives						
					L	I	
Physical	real estate						
Investme	nts in internal private funds						
Investme	nts in external private funds						
Investme	nts in registered investment						
compani	es						
Coah and	l cash equivalents						
	ificates of deposit						
	Duration WAT 10-year eq						
	er deposits						
	ey market funds						
(excl	er cash and cash equivalents luding government securities)						
	ents in funds for cash management s (other than <i>money market funds</i>)						
Investme	ents in other sub-asset classes						
[drop	the reporting fund's base currency? p-down of currencies] er:						

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Section 2b	(to be completed by <i>large private fund advisers</i> only)	

32. Provide the following information regarding the liquidity of the reporting fund's portfolio. (Specify the percentage by value of the reporting fund's positions that may be liquidated within each of the periods specified below. Each investment should be assigned to only one period and such assignment should be based on the shortest period during which you believe that such position could reasonably be liquidated at or near its carrying value. Use good faith estimates for liquidity based on market conditions over the reporting period and assuming no fire-sale discounting. In the event that individual positions are important contingent parts of the same trade, group all those positions under the liquidity period of the least liquid part (so, for example, in a convertible bond arbitrage trade, the liquidity of the short should be the same as the convertible bond). Exclude cash and cash equivalents.) (The total should add up to approximately 100%.)

			% of po capable o liquidated	of being
	1 day or less			
	2 days – 7 days			
	8 days – 30 days			
	31 days – 90 days			
	91 days – 180 days			
	181 days – 365 days			
	Longer than 365 days			
		1st Month	2nd Month	3rd Month
33.	Value of reporting fund's unencumbered cash			
34.	Total number of open positions (approximate), determined on the basis of each position and not the issuer or counterparty			
35.	For each open position of the <i>reporting fund</i> that represents 5% or mo <i>asset value</i> , provide the information requested below.	re of the <i>rep</i>	porting fund	''s net

			% of net asset value	Sub-asset class
(a)	First	month of the reporting period		
	(i)	Position		[drop-down of asset classes]
	(ii)	Position		[drop-down of asset classes]
(b)	Seco	nd month of the reporting period		
	(i)	Position		[drop-down of asset classes]
	(ii)	Position		[drop-down of asset classes]
(c)	Third	d month of the reporting period		
				· · · · · · · · · · · · · · · · · · ·

Forn		Information about qualifying hedge fur	<u>-</u>	Page 22 of 42
Secti	on 2b	(to be completed by <i>large private fun</i>	ad advisers only)	
	(i)	Position		[drop-down of asset classes]
	(ii)	Position		[drop-down of asset classes]
36.	For each	of the top five counterparties listed in your response	onse to Question 22 with	respect
30.	to the rep	porting fund, provide the following information in oport that the counterparty has posted to the report	regarding the collateral ar	
	connectio secured p	poses of Questions 36, 37and 38, include as collon with repos and collateral posted under an arm with repos and collateral posted under an arm arty has loaned securities to the pledgor. Repos Interparty may be netted to the extent secured by	angement pursuant to wh s and reverse-repos with t	ich the he
	(a) Coun	terparty [1, 2, 3, 4, 5]:		
	(i)	value of collateral posted in the form of cash an	nd cash equivalents	
	(ii)	value of collateral posted in the form of securitical cash equivalent instruments)	•	
	(iii)	value of other collateral and credit support post amount of letters of credit and similar third part		
	credit sup	porting fund, provide the following information is port that the <i>reporting fund</i> has posted to the contempraty [1, 2, 3, 4, 5]:		nd other
	(a) Coun	terparty [1, 2, 3, 4, 5]:		
	(i)	value of collateral posted in the form of cash an	nd cash equivalents	
	(ii)	value of collateral posted in the form of securitic cash equivalent instruments)	•	
	(iii)	value of other collateral and credit support post amount of letters of credit and similar third part		
38.	` /	e total amount of collateral and other credit supposted to the <i>reporting fund</i> , what percentage:	port that counterparties	
	(i)	may be rehypothecated?		
	(ii)	has the <i>reporting fund</i> rehypothecated?		
	` '	e total amount of collateral and other credit supp has posted to counterparties, what percentage ma		
39.	During th <i>CCP</i> ?	e reporting period, did the reporting fund clear Yes No	any transactions directly	through a

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Information about *qualifying hedge funds* that you advise (to be completed by *large private fund advisers* only)

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Item C. Reporting fund risk metrics

40.	(a)	Durir	ng the <i>reporting period</i> , did you regularly calculate the <i>VaR</i> of the <i>reporting fund</i> ?
			se respond without regard to whether you reported the result of this calculation hally or to investors.)
			☐ Yes ☐ No
	(b)	If you	responded "yes" to Question 40(a), provide the following information.
		confi	u regularly calculate the VaR of the reporting fund using multiple combinations of dence interval, horizon and historical observation period, complete a separate nse to this Question 40(b) for each such combination.)
		(i)	Confidence interval used (e.g., 100%-alpha%) (as a percentage)
		(ii)	Time horizon used (in number of days)
		(iii)	What weighting method was used to calculate <i>VaR</i> ?
			☐ None ☐ Exponential ☐ Other:
		(iv)	If you responded "exponential" to Question 40(b)(iii), provide the weighting factor used (as a decimal to two places)
		(v)	What method was used to calculate <i>VaR</i> ?
			☐ Historical simulation ☐ Monte Carlo simulation
			Parametric Other:
		(vi)	Historical lookback period used (in number of years; enter "NA" if none used)
		(vii)	VaR at the end of the 1st month of the reporting period (as a % of NAV)
		(viii)	VaR at the end of the 2nd month of the reporting period (as a % of NAV)
		(ix)	VaR at the end of the 3rd month of the reporting period (as a % of NAV)
41.			ny risk metrics other than (or in addition to) <i>VaR</i> that you consider to be important ting fund's risk management?
			hat you consider relevant. Please respond without regard to whether you reported nternally or to investors. If none, "None.")
			o-down of risk metrics]

42. For each of the market factors identified below, determine the effect of the specified changes on the *reporting fund's* portfolio and provide the results.

(You may omit a response to any market factor that you do not regularly consider in formal testing in connection with the reporting fund's risk management. If you omit any market factor, check either the box in the first column indicating that you believe that this market

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Information about *qualifying hedge funds* **that you advise** (to be completed by *large private fund advisers* only)

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factor is not relevant to the reporting fund's portfolio or the box in the second column indicating that this market factor is relevant but not formally tested. For this purpose, "formal testing" means that the adviser has models or other systems capable of simulating the effect of a market factor on the fund's portfolio, not that the specific assumptions outlined in the question were used in testing.)

(For each market factor, separate the effect on your portfolio into long and short components where (i) the long component represents the aggregate result of all positions whose valuation changes in the same direction as the market factor under a given stress scenario and (ii) the short component represents the aggregate result of all positions whose valuation changes in the opposite direction from the market factor under a given stress scenario.)

(Assume that changes in a market factor occur instantaneously and that all other factors are held constant. If the specified change in any market factor would make that factor less than zero, use zero instead.)

(*Please note the following regarding the market factors identified below:*

- (i) A change in "equity prices" means that the prices of all equities move up or down by the specified amount, without regard to whether the equities are listed on any exchange or included in any index;
- (ii) "Risk free interest rates" means rates of interest accruing on sovereign bonds issued by governments having the highest credit quality, such as U.S. treasury securities;
- (iii) A change in "credit spreads" means that all spreads against risk free interest rates change by the specified amount;
- (iv) A change in "currency rates" means that the values of all currencies move up or down by the specified amount relative to the reporting fund's base currency;
- (v) A change in "commodity prices" means that the prices of all physical commodities move up or down by the specified amount;
- (vi) A change in "option implied volatilities" means that the implied volatilities of all the options that the reporting fund holds increase or decrease by the specified number of percentage points; and
- (vii) A change in "default rates" means that the rate at which debtors default on all instruments of the specified type increases or decreases by the specified number of percentage points.)

Not relevant	Relevant/not formally tested	Market factor – changes in market factor	Effect on long components of portfolio (as % of NAV)	Effect on short components of portfolio (as % of NAV)
		Equity prices:		
		Equity prices increase 5%		
		Equity prices decrease 5%		
		Equity prices increase 20%		
		Equity prices decrease 20%		

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	Risk free interest rates (changes represent a parallel shift in the yield curve):	
	Risk free interest rates increase 25bp	
	Risk free interest rates decrease 25bp	
	Risk free interest rates increase 75bp	
	Risk free interest rates decrease 75bp	
	Credit spreads:	
	Credit spreads increase 50bp	
	Credit spreads decrease 50bp	
	Credit spreads increase 250bp	
	Credit spreads decrease 250bp	
	Currency rates:	
	Currency rates increase 5%	
	Currency rates decrease 5%	
	Currency rates increase 20%	
	Currency rates decrease 20%	
	Commodity prices:	
	Commodity prices increase 10%	
	Commodity prices decrease 10%	
	Commodity prices increase 40%	
	Commodity prices decrease 40%	
	Option implied volatilities:	
	Implied volatilities increase 4 percentage points	
	Implied volatilities decrease 4 percentage points	
	Implied volatilities increase 10 percentage points	
	Implied volatilities decrease 10 percentage points	
	Default rates (ABS):	
	Default rates increase 1 percentage point	
	Default rates decrease 1 percentage point	
	Default rates increase 5 percentage points	
	Default rates decrease 5 percentage points	
	Default rates (corporate bonds and CDS):	
	Default rates increase 1 percentage point	
	Default rates decrease 1 percentage point	

Form PF Section 2b			Information about qualifying hedge funds that you (to be completed by large private fund advisers or		Page 26 of 42					
			Default rates increase 5 percentage points Default rates decrease 5 percentage points							
Item	D. F	inano	cing information							
43.	43. For each month of the <i>reporting period</i> , provide the following information regarding the <i>value</i> of the <i>reporting fund's borrowings</i> , the types of creditors and the collateral posted to secure its <i>borrowings</i> . (For each type of borrowing, information is requested regarding the percentage borrowed from specified types of creditors. In each case, the total percentages allocated among these types of									
	(Do 1		should add up to 100%.) et out amounts that the reporting fund loans to creditors or th rs.)	ne value of o	collateral pi	ledged				
				1st Month	2nd Month	3rd Month				
	(a)	Doll	lar amount of unsecured borrowing							
		(i)	Percentage borrowed from U.S. financial institutions							
		(ii)	Percentage borrowed from non-U.S. financial institutions							
		(iii)	Percentage borrowed from U.S. creditors that are not financial institutions							
		(iv)	Percentage borrowed from non-U.S. creditors that are not financial institutions							
	(b)	Secured borrowing.								
		Glod prim net amo	ussify secured borrowing according to the legal agreement ghal Master Repurchase Agreement for reverse repo and Prime brokerage). Please note that for reverse repo borrowing amount of cash borrowed (after taking into account any punt, 'haircut' and repayments). Positions under a Global Muld not be netted.)	me Brokerd gs, the amo y initial m	nge Agreem ount should argin/indep	ent for be the endent				
		(i)	Dollar amount via prime brokerage							
			(A) value of collateral posted in the form of cash and cash equivalents							
			(B) <i>value</i> of collateral posted in the form of securities (other than <i>cash and cash equivalent</i> instruments)							
			(C) value of other collateral and credit support posted (including face amount of letters of credit and similar third party credit support)							

Form PF		rmation about <i>qualifying hedge funds</i> that you		Page 27 of 42
Section 2b	(to be completed by <i>large private fund advisers</i> or	nly)	
		entage borrowed from U.S. financial		
		entage borrowed from non-U.S. financial		
	` / *	entage borrowed from U.S. creditors that are not acial institutions		
		entage borrowed from non-U.S. creditors that ot financial institutions		
(ii)	through (I in connec	ount via reverse repo (for purposes of items (A) D) below, include as collateral any assets sold tion with the reverse repo as well as any margin)		
		e of collateral posted in the form of cash and equivalents		
		e of collateral posted in the form of securities er than cash and cash equivalent instruments)		
	(incl	e of other collateral and credit support posted uding face amount of letters of credit and ar third party credit support)		
		entage borrowed from U.S. financial		
		entage borrowed from non-U.S. financial		
		entage borrowed from U.S. creditors that are not acial institutions		
		entage borrowed from non-U.S. creditors that ot financial institutions		
(iii)	Dollar am	ount of other secured borrowings		
		e of collateral posted in the form of cash and equivalents		
	` '	e of collateral posted in the form of securities er than cash and cash equivalent instruments)		
	(incl	e of other collateral and credit support posted uding face amount of letters of credit and ar third party credit support)		
		entage borrowed from <i>U.S. financial</i>		

(E) percentage borrowed from $non-U.S.\ financial$

Form PF Section 2b				Information about qualifying hedge funds that you (to be completed by large private fund advisers or	Page 28 of 42		
				institutions			
			(F)	percentage borrowed from U.S. creditors that are not financial institutions			
			(G)	percentage borrowed from non-U.S. creditors that are not financial institutions			
					1st Month	2nd Month	3rd Month
44.				of the reporting period, provide the aggregate value es positions of the reporting fund (enter "NA" if no			
				rivatives positions at the end of the relevant period)			
45.	reposecu secu (If t	orting jure tho	<i>fund'</i> se po	of the <i>reporting period</i> , provide the following informatis derivative positions that were not cleared by a <i>CCP</i> assitions. g fund is a net receiver of collateral, provide the col	nd the colla	teral posted	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1st Month	2nd Month	3rd Month
	(a)	of the	e repo	e net mark-to-market value of all derivatives positions orting fund that were not cleared by a CCP (enter o relevant derivatives positions outstanding at the end vant period)			
	(b)	respe	ct of	of collateral posted by or to the <i>reporting fund</i> in these positions in the form of <i>cash and cash</i>			
	(c)	respe	ct of	of collateral posted by or to the <i>reporting fund</i> in these positions in the form of securities (other than <i>cash equivalent</i> instruments)			
	(d)	the re	<i>eport</i> int of	of other collateral and credit support posted by or to ing fund in respect of these positions (including face letters of credit and similar third party credit			
46.	Fina	ancing	liqui	dity:			
	avai	ilable t	o the	aggregate dollar amount of <i>borrowing</i> by and cash fina <i>reporting fund</i> (including all drawn and undrawn, comed lines of credit as well as any term financing)	mitted		
	belo	w dep	endir	amount reported in response to Question 46(a) among that on the longest period for which the creditor is contranancing.			

(If a creditor (or syndicate or administrative/collateral agent) is permitted to vary unilaterally

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Information about *qualifying hedge funds* that you advise (to be completed by *large private fund advisers* only)

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the economic terms of the financing or to revalue posted collateral in its own discretion and demand additional collateral, then the financing should be deemed uncommitted for purposes of this question. Uncommitted financing should be included under "I day or less.") (The total should add up to 100%.)

			% of total financing
		1 day or less	
		2 days – 7 days	
		8 days – 30 days	
		31 days – 90 days	
		91 days – 180 days	
		181 days – 365 days	
		Longer than 365 days	
	repo (Thi belo	rowings equal to or greater than 5% of the reporting fund's net asset value a print date. For each such creditor, provide the amount owed to that creditors question does not require the precise legal name of the creditor; if the credits to an affiliated group that is included in the list below, select that group or the creditor's name in the space for "other.")	r. <i>ditor</i>
			Dollar amount owed to
	гл	Name of creditor	each creditor
	_	p-down list of creditor/counterparty names] er:	
		eat drop-down list of creditor/counterparty names] er:	
		eat drop-down list of creditor/counterparty names] er:	
	Oui	or	
Iten	ı E. I	nvestor information	
48.	(a)	As of the <i>data reporting date</i> , what percentage of the <i>reporting fund's net asset value</i> , if any, is subject to a "side-pocket" arrangement?	
		(This question relates to whether assets are currently in a side-pocket and potential for assets to be moved to a side-pocket.)	not the
	(b)	Have additional assets been placed in a side-pocket since the end of the pr	rior

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		"NA" if you t the prior peri	-	o assets i	ınder Qu	est	ion 48	B(a) in the	current	period
		Yes		No			NA			
		ollowing infor and redemption		garding th	ne <i>report</i>	ing	fund	's restricti	ons on i	nvestor
rest dete	rictions or ermination	ns 49 and 50, n withdrawals n of the provis icant market	s/redempti ions that v	ons may	vary amo	ng	funds	. Make a	good fa	ith
(a)		e <i>reporting fi</i> y course? Yes	<i>und</i> provid	e investo	rs with w	vith	draw	al/redemp	tion righ	nts in the
(If 1	ou rasnon	ded "yes" to	Quartion		n vou mi	ust	racna	and to Ou	astions 1	(0(h),(a))
	of the data	a reporting do			-		_			
(b)	an advis governi	subjected to ser or fund go ng body's rig ly effective)	verning behind to suspe	ody (this end and n	question ot just w	rei het	lates t her a	o an advi. suspensio	ser's or on is	
(c)	redemp	subjected to tions (e.g., "g n relates to an ion and not ju	ates") by a adviser's	an adviser Sor gover	r or fund ning boa	go ly's	vernii <i>righ</i> i	ng body (i to impos	e a	
(d)	question	ct to a susper n relates to w ser's or gover	hether a si	uspension	is curre	ntl	y effe	ctive and	not just	
(e)	(e.g., a imposed	ct to a materi "gate") (this of d and not just ion)	question re an advise	elates to v r's or gov	vhether a verning b	ı re od	strict y's rig	ion has be ght to imp	een ose a	
0. Inve	estor liqui	dity (as a % o	f net asset	value):						
(Div the inve gate and date	vide the re shortest p ested fund es where a that there e rather th	porting fund' eriod within was or receive re applicable but e are no reden an the date p	s net asset which inve edemption that you nption fee roceeds w	value amestors are payment would not s. Please ould be p	entitled, s, as app complet base on aid to in	un lice ely the	der th able. suspe notic	e fund do Assume ti end withd	cuments hat you v rawals/r	s, to withdraw would impose redemptions
(The	e total sho	uld add up to	approxim	ately 100	1%.)				0/ 0-	VAV locked for

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	1 da	y or less	
	2 da	sys – 7 days	
	8 da	ys – 30 days	
	31 0	lays – 90 days	
	91 0	lays – 180 days	
	181	days – 365 days	
	Lon	ger than 365 days	

Form Sectio		Information about liquidity funds that you act (to be completed by large private fund advisers		Page 32	of 42
	<u> </u>	(to be completed of tange private familia account	0111 <i>y j</i>		
Sectio	on 3:	Information about liquidity funds that you advise.			
maste	r-fee	complete a separate Section 3 for each <i>liquidity fund</i> that you ac der arrangements and parallel fund structures, you may report nent funds as provided in the General Instructions.			
Item A	A. <i>I</i>	Reporting fund identifying and operational information			
51.	(a) 1	Name of the reporting fund			
	(b)	Private fund identification number of the reporting fund			
		s the <i>reporting fund</i> use the amortized cost method of valuation at value?	in computin	g its <i>net</i>	
		☐ Yes ☐ No			
	Doe:	s the <i>reporting fund</i> use the penny rounding method of pricing in e?	n computing	; its <i>net asset</i>	
		☐ Yes ☐ No			
54.	(a)	Does the <i>reporting fund</i> have a policy of complying with the <i>r</i> of <i>rule 2a-7</i> ?	isk limiting	conditions	
		☐ Yes ☐ No			
1	(b)	If you responded "no" to Question 54(a) above, does the <i>report</i> of complying with the following provisions of <i>rule 2a-7</i> :	ting fund h	ave a policy	
		(i) the diversification conditions?		No	
		(ii) the credit quality conditions?		No	
		(iii) the liquidity conditions?		No	
		(iv) the maturity conditions?		No	
[tem]	B. <i>R</i>	Peporting fund assets			
55.	Prov	ide the following information for each month of the reporting p	eriod.		
			1st	2nd	3rd
			Month	Month	Mont
(a)		Net asset value of <i>reporting fund</i> as reported to current and prospective investors			
(b)	(Net asset value per share of <i>reporting fund</i> as reported to current and prospective investors (to the nearest hundredth of a cent)			
(c)) 1	Net asset value per share of reporting fund (to the nearest			

hundredth of a cent; exclude the value of any capital support agreement or similar arrangement).....

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Section 3	3	(to be completed by <i>large pr</i>	ivate fund o	<i>advisers</i> onl	<u>y)</u>		
(d)	WAM	of reporting fund (in days)					
(e)	WAL o	of reporting fund (in days)					
(f)	-	gross yield of reporting fund (to the ne percent)					
(g)		amount of the <i>reporting fund's</i> assets assets					
(h)		amount of the <i>reporting fund's</i> assets assets		-			
(i)		amount of the <i>reporting fund's</i> assets ity greater than 397 days					
foli (In clo wit	lowing clude a sed out thin ass	value of the reporting fund's positions of asset classes, divided by maturity.) Il exposure whether held physically, sy and OTC forward positions that have et classes. Assets held in side-pockets at should only be included in a single as	nthetically not yet expi should be in	or through ired/mature	derivatives. d. Do not 1	Include an	S
20			<i>301 0101331)</i>		Maturity		
			1 day or less	2 days to 7 days	8 days to 30 days	31 days to 397 days	Greater than 397 days
	_	ds and municipal bonds		1			
U.S	S. treasi	ury securities					
Ag	ency se	curities					
GS	E bond	S					
		bonds issued by G10 countries other .S					
		ereign bonds (including supranational					
U.S	S. state	and local bonds					
Instru	ments i	ssued by U.S. financial institutions					
		l commercial paper					
		tructured products other than ABCP					
		es of deposit					
		ate notes					
	pos		<u> </u>	I	<u> </u>	<u> </u>	
Kej	Where	e assets purchased are <i>U.S. treasury</i> ties or agency securities					

Form PF	orm PF Information about <i>liquidity funds</i> that you advise					
Section 3	(to be completed by <i>large pr</i>		Page 34 o			
Wher	e assets purchased are <i>corporate</i>					
	that are investment grade					
Where	e other assets are purchased					
	•					
Instruments	issued by companies organized in					
	er than U.S. financial institutions)					
Unsecured	d commercial paper					
	e bonds (other than unsecured					
•	(al paper), loans, ABS, structured					
products a	and repos, combined					
Instruments	issued by non-U.S. financial					
institutions		T				
Unsecured	d commercial paper					
ABCP						
ABS and s	structured products other than ABCP					
Certificate	es of deposit					
Floating r	Floating rate notes					
Repos						
_	e assets purchased are <i>U.S. treasury</i>					
	ities or agency securities					
	e assets purchased are corporate					
bonds	that are investment grade					
Wher	e other assets are purchased					
	issued by companies organized					
	S. (other than non-U.S. financial					
institutions)						
	d commercial paper					
	e bonds (other than unsecured					
	al paper), loans, ABS, structured and repos, combined					
products	and repos, comonica					
Other instru	monts					
	nts in money market funds					
	nts in liquidity funds					
	cash equivalents (other than					
	ts covered by another category					

57. For each open position of the *reporting fund* that represents 5% or more of the *reporting fund's net asset value*, provide the information requested below.

					% of net as	set value	Sub-ass	et class		
	(a)	First	month of the reporting period							
		(i)	Position				[drop-down of	asset classes]		
		(ii)	Position				[drop-down of	asset classes]		
	(b)	Seco	nd month of the reporting period	_		1				
		(i)	Position				[drop-down of	asset classes]		
		(ii)	Position				[drop-down of	asset classes]		
	(c)	Thir	d month of the reporting period	L						
		(i)	Position				[drop-down of	asset classes]		
		(ii)	Position				[drop-down of	asset classes]		
				L						
Item	C. I	inanc	ing information							
58.	(a)	greater than 5% of the reporting fund's net asset value? Yes No								
	(b)	borredepe the r	owing reported in response to Question 38(a owing reported in response to Questioning on the type of borrowing, the eporting fund may repay the principulting or incurring penalties or additional transfer or	ion 12 among type of credi al amount of	g the periods tor and the l	s specified atest date of	below on which			
		unild own deen amor grou	creditor (or syndicate or administraterally the economic terms of the find discretion and demand additional ched to have a maturity of 1 day or lestizing loans, each amortization pay ped with other borrowings based on total amount of borrowings reporte	nancing or to ollateral, then ss for purpos ment should i its payment	revalue pos n the borrow es of this qu be treated so date.)	sted collate ving should estion. Fo eparately a	ral in its l be r nd			
			unt of borrowing reported in respon			moximatety	y ine ioiai			
				1 day or less	2 days to 7 days	8 days to 30 days	31 days to 397 days	Greater than 397 days		
(i)	Uns	ecurea	l borrowing				<u> </u>			
	(A)	<i>U.S. f</i>	inancial institutions							
	(B)		U.S. financial institutions							
	(C)		U.S. creditors							
	(D)	Other	non-U.S. creditors							
(ii)	Seci	ured b	orrowing							
()			inancial institutions							

Information about *liquidity funds* **that you advise** (to be completed by *large private fund advisers* only)

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Form PF Section 3

Form PF			Information about liquidity funds that you advise					Page 36 of 42	
Section			(to be co		l uge so	.2			
			(*********	T 9-1	<u></u>	· · · · · · · · · · · · · · · · · · ·			
	(D)	3.7		•					
			-	tutions					
	(C)	Other	U.S. creditors						
	(D)	Other	non-U.S. creditor	S					
59.	(a)		Yes	d have in place one No		•		ies?	
	(b) If you responded "yes" to Question 59(a), provide the aggregate dollar amount of commitments under the liquidity facilities								
Item	D. I	nvesto	or information						
60.				nding shares or unit					
61.	Prov	ide th	e following inform	ation regarding inve	estor conce	ntration.			
	Provide the following information regarding investor concentration. (For purposes of this question, if you know that two or more beneficial owners of the reporting fund are affiliated with each other, you should treat them as a single beneficial owner.)								
	(a) Specify the percentage of the <i>reporting fund's</i> equity that is beneficially owned by the beneficial owner having the largest equity interest in the <i>reporting fund</i>								
	(b)	How equi	-	eneficially own 5%	or more of	the <i>reporting f</i>	fund's		
62.	the r	eporti	ing fund's outstand	, as of the <i>data repo</i> ing equity that was	purchased i	using <i>securities</i>	s		
63.			e following inform ns by investors in t	ation regarding the he reporting fund.	restrictions	on withdrawal	ls and		
	(For Questions 63 and 64, please note that the standards for imposing suspensions and restrictions on withdrawals/redemptions may vary among funds. Make a good faith determination of the provisions that would likely be triggered during conditions that you view as significant market stress.)								
	As of the data reporting date, what percentage of the reporting fund's net asset any:						asset valı	ue, if	
	(a)	an a	dviser or fund gove erning body's right	suspension of investerning body (this quester to suspend and not	estion relat just whethe	es to an advise er a suspension	er's or		
	(b)	rede ques	mptions (e.g., "gat tion relates to an a	aterial restrictions o es") by an adviser o adviser's or governi whether a restriction	or fund gove ing body's r	erning body (th ight to impose	a		

Form PF			Information about liquidity funds that you advise	Page 37 of 42
Secti	ion 3		(to be completed by large private fund advisers only)	
	(c)	ques	abject to a suspension of investor withdrawals/redemptions (this stion relates to whether a suspension is currently effective and not just dviser's or governing body's right to suspend)	
	(d)			
64.	Inves	stor li	quidity (as a % of net asset value):	
	witho woul witho perio	lraw i d imp lrawa d bef	st period within which investors are entitled, under the fund documents invested funds or receive redemption payments, as applicable. Assume ose gates where applicable but that you would not completely suspendeds/redemptions and that there are no redemption fees. Please base on fore the valuation date rather than the date proceeds would be paid to should add up to 100%.)	e that you l the notice
			% of <i>i</i>	VAV locked for
		1 da	y or less	
		2 da	ıys – 7 days	
		8 da	ys – 30 days	
		31 c	lays – 90 days	
		91 c	lays – 180 days	
		181	days – 365 days	

Longer than 365 days.....

Form PF	Information about private equity funds that you advise
Section 4	(to be completed by <i>large private fund advisers</i> only)

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Section 4: Information about private equity funds that you advise.

You must complete a separate Section 4 for each *private equity fund* that you advise. However, with respect to *master-feeder arrangements* and *parallel fund structures*, you may report collectively or separately about the component funds as provided in the General Instructions.

Item A. Reporting fund identifying information					
65.	(a)	Name of the reporting fund			
	(b)	Private fund identification number of the reporting fund			
Item	B. <i>R</i>	Reporting fund financing and investments			
66.	(a)	Do you or any of your <i>related persons</i> guarantee, or are you or any of your <i>repersons</i> otherwise obligated to satisfy, the obligations of any portfolio compa which the <i>reporting fund</i> invests? (You are not required to respond "yes" simply because a portfolio company is primary obligor and is also your related person.)	ny in		
		Yes No			
	(b)	If you responded "yes" to Question 66(a) above, report the total dollar <i>value</i> of all such guarantees and other obligations			
67.	comp	at is the weighted average debt-to-equity ratio of the <i>controlled portfolio</i> panies in which the <i>reporting fund</i> invests (<i>expressed as a decimal to the</i> as place)?			
	(Weighting should be based on gross assets of each controlled portfolio company as a percentage of the aggregate gross assets of the reporting fund's controlled portfolio companies.)				
68.	What is the highest debt-to-equity ratio of any <i>controlled portfolio company</i> in which the reporting fund invests (<i>expressed as a decimal to the tenths place</i>)?				
69.	What is the lowest debt-to-equity ratio of any <i>controlled portfolio company</i> in which the reporting fund invests (<i>expressed as a decimal to the tenths place</i>)?				
70.		at is the aggregate gross asset value of the <i>reporting fund's controlled folio companies</i> ?			
71.	liabi	It is the aggregate principal amount of <i>borrowings</i> categorized as current lities on the most recent balance sheets of the <i>reporting fund's controlled folio companies</i> ?			
72.	liabi	It is the aggregate principal amount of <i>borrowings</i> categorized as long-term lities on the most recent balance sheets of the <i>reporting fund's controlled</i> folio companies?			

	rm PF ction 4			-	<mark>ate equity func</mark> rge private fun	•		Page 39 of 42
73.	. What	percentage of the	e aggregat	e borrowir	igs of the repo	rting fund's c		
74.	comp	ng the <i>reporting period</i> , did the <i>reporting fund</i> or any of its <i>controlled portfolio</i> panies experience an event of default under any of its indentures, loan agreements or instruments evidencing obligations for borrowed money?						
	defau	not include a pote alt with the giving of default.)						
		Yes			□ N	0		
75.	(a)	Does any <i>contro</i> more bridge loan?						
		Yes			□ N	0		
	(b)	If you responded or part of any br company. For e commitment am	idge loan o ach such <i>p</i>	or commit	ment to the rel	evant control	led portfolio)
			Name			Outstar amour financing,	nt of	Amount of commitment, if undrawn
	[repeated]	t drop-down list	of creditor	/counterpa	arty names]			
		at drop-down list	of creditor	/counterpa	arty names]			
	[repeated]	t drop-down list	of creditor.	/counterpa	arty names]			
76.								
	. (a)	Is any of the <i>rep</i> portfolio compa	ny?	d's contro	<u> </u>		inancial ind	ustry
	(a) (b)	portfolio compa	ny? d "yes" to (Question 7	\bigcap N $76(a)$, then for constitutes a <i>fin</i>	o each of the <i>re</i>	porting fun	d's
	,	portfolio compa Yes If you responded controlled portfolio	ny? d "yes" to (Question 7	\bigcap N $76(a)$, then for constitutes a <i>fin</i>	o each of the <i>re</i>	porting fun	d's pg po coss co ben in own folio re

Form PF		Information about private equity funds that you advise Page 4					40 of 42		
Section 4		(to	(to be completed by large private fund advisers only)						
					's investments	in portfolio	companies	by	
	-	based on the			companies.				
(T	he tota	l should add	up to 100%	6.)					
					f reporting fur				
_		NAICS code	?	portfo	lio company i	nvestments	\neg		
. (a`) Provi	de a geogran	hical breal	rdown of 1	the gross value	of the renor	tina fund's		
. (a _j					percentage of			the	
					lio companies)				
	(The	total should d	add up to d	approxima	tely 100%.)				
				R	egion				%
	(i)	Africa							
	(ii)				Middle East)			ſ	
	(iii)		`						
	(iv)	• `	<i>'</i>						
	(v)	. `		,				ŀ	
	(vi)								
	(vii)								
	()								
	(VIII)	Supramation	ai						
(la) Danseri	مام داده مسمور		a	- C I'm insung		tfalia aanum		
(D					g fund's invest age of the total				
		s investments				Stops varae c	reper	8	
	(The	total may not	add up to	100%.)	Ź				
				Co	ountry				%
	(i)	Brazil						[
	(ii)								
	(iii)	•							
	(iv)	•			••••••				
	(v)								
	(vi)	United State	S						

Secti	on 4	(to be completed by <i>large private fund advisers</i> only)	
79.	•	any of your related persons (other than the reporting fund) invest in any	
	companies	s that are portfolio companies of the <i>reporting fund</i> , provide the	

aggregate dollar amount of these investments.

Information about private equity funds that you advise

Form PF

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Form PF	Request for temporary hardship exemption	Page 42 of 42
Section 5	(to be completed by <i>private fund advisers</i> requesting exemption)	

Section 5: Request for temporary hardship exemption.	
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	must c 204(b)-	omplete Section 5 if you are requesting a temporary hardship exemption pursuant to SEC -1(f).
A.	For w	hich type of Form PF filing are you requesting a temporary hardship exemption?
	2.	If you are not a large hedge fund adviser or large liquidity fund adviser: Initial filing Annual update Final filing If you are a large hedge fund adviser or large liquidity fund adviser: Initial filing Quarterly update Filing to transition to annual reporting Final filing
B.		de the following information regarding your request for a temporary hardship ption (attach a separate page if additional space is needed).
	1.	Describe the nature and extent of the temporary technical difficulties when you attempt to submit the filing to the Form PF filing system on the IARD:
	2.	Describe the extent to which you previously have submitted documents in electronic format with the same hardware and software that you are unable to use to submit this filing:
	3.	Describe the burden and expense of employing alternative means (e.g., a service provider) to submit the filing in electronic format in a timely manner:
	4.	Provide any other reasons that a temporary hardship exemption is warranted:

GLOSSARY OF TERMS

ABCPAsset backed commercial paper, including (but not limited to) structured

investment vehicles, single-seller conduits and multi-seller conduit programs.

Do not include any positions held via CDS (these should be recorded in the CDS

category).

ABS Securities derived from the pooling and repackaging of cash flow producing

financial assets.

Advisers Act U.S. Investment Advisers Act of 1940, as amended.

Affiliate With respect to any person, any other person that directly or indirectly controls, is

controlled by or is under common control with such person. The term affiliated

means that two or more *persons* are *affiliates*.

Any security issued by a *person* controlled or supervised by and acting as an Agency securities

> instrumentality of the government of the United States pursuant to authority granted by the Congress of the United States and guaranteed as to principal or

interest by the United States.

Include bond derivatives.

Annual update An update of this Form PF with respect to any fiscal year.

Borrowings Secured borrowings and unsecured borrowings, collectively.

Basis points. bp

CCP

management

Cash (including U.S. and non-U.S. currencies), cash equivalents and government Cash and cash equivalents securities. For purposes of this definition:

> cash equivalents are: (i) bank deposits, certificates of deposit, bankers acceptances and similar bank instruments held for investment purposes; (ii) the net cash surrender value of an insurance policy; and (iii) investments

in money market funds; and

government securities are: (i) U.S. treasury securities; (ii) agency securities; and (iii) any certificate of deposit for any of the foregoing.

Central clearing counterparties (or central clearing houses) (for example, CME Clearing, The Depository Trust & Clearing Corporation, Fedwire and LCH

Clearnet Limited).

CDO/CLO Collateralized debt obligations and collateralized loan obligations (including, in

each case, cash flow and synthetic) other than MBS.

Do not include any positions held via CDS (these should be recorded in the CDS

category).

CDSCredit default swaps, including any LCDS.

CEA U.S. Commodity Exchange Act, as amended.

CFTC U.S. Commodity Futures Trading Commission.

Combined money With respect to any adviser, the sum of: (i) such adviser's liquidity fund assets under management; and (ii) such adviser's regulatory assets under management *market and liquidity* fund assets under that are attributable to *money market funds* that it advises.

Committed capital Any commitment pursuant to which a person is obligated to acquire an interest in,

or make capital contributions to, the private fund.

Commodities Has the meaning provided in the CEA. Include ETFs that hold commodities.

For questions regarding *commodity* derivatives, provide the *value* of all exposure to *commodities* that you do not hold physically, whether held synthetically or

through derivatives (whether cash or physically settled).

Commodity pool A "commodity pool," as defined in section 1a(10) of the CEA.

Control Has the meaning provided in Form ADV. The term controlled has a

corresponding meaning.

Controlled portfolio

company

With respect to any *private equity fund*, a portfolio company that is *controlled* by the *private equity fund*, either alone or together with the *private equity fund's affiliates* or other *persons* that are, as of the *data reporting date*, part of a club or

consortium including the private equity fund.

Convertible bonds Convertible corporate bonds (not yet converted into shares or cash).

Include bond derivatives, but do not include any positions held via CDS (these

should be recorded in the CDS category).

Corporate bonds Bonds, debentures and notes, including commercial paper, issued by corporations

and other non-governmental entities.

<u>Do not</u> include preferred equities. Include bond derivatives, but <u>do not</u> include any positions held via *CDS* (these should be recorded in the *CDS* category).

CPO A "commodity pool operator," as defined in section 1a(11) of the CEA.

Credit derivatives Single name CDS, index CDS and exotic CDS.

Crude oil For questions regarding crude oil derivatives, provide the value of all exposure to

crude oil that you do not hold physically, whether held synthetically or through

derivatives (whether cash or physically settled).

CTA A "commodity trading advisor," as defined in section 1a(12) of the CEA.

Daily liquid assets Has the meaning provided in rule 2a-7.

Data reporting date In the case of an initial filing, the data reporting date is the last calendar day of

your most recently completed fiscal year (or, if you are a *large hedge fund adviser* or *large liquidity fund adviser*, your most recently completed fiscal quarter).

In the case of an annual update, the data reporting date is the last calendar day of

your most recently completed fiscal year.

In the case of a *quarterly update*, the *data reporting date* is the last calendar day

of your most recently completed fiscal quarter.

Dependent parallel managed account

With respect to any *private fund*, any related *parallel managed account* other than a *parallel managed account* that individually (or together with other *parallel managed accounts* that pursue substantially the same investment objective and strategy and invest side by side in substantially the same positions) has a *gross asset value* greater than the *gross asset value* of such *private fund* (or, if such

private fund is a parallel fund, the gross asset value of the parallel fund structure

of which it is a part).

Derivative All synthetic or derivative exposures to equities, including preferred equities, that

exposures to unlisted equities are not listed on a regulated exchange. Include single stock futures, equity index futures, dividend swaps, total return swaps (contracts for difference), warrants and

rights.

EEA

The European Economic Area. As of the effective date of this Form PF, the EEA is comprised of: (i) the European Union member states, which are Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania,

Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom; and (ii) Iceland, Liechtenstein

and Norway.

Exchange-traded fund.

ETF

Exempt reporting

Has the meaning provided in Form ADV.

adviser

Exotic CDS

CDSs referencing bespoke baskets or tranches of CDOs, CLOs and other structured investment vehicles, including credit default tranches.

See *master-feeder* arrangement. Feeder fund

Financial industry portfolio company

Any of the following: (i) a nonbank financial company, as defined in the Financial Stability Act of 2010; or (ii) any bank, savings association, bank

holding company, financial holding company, savings and loan holding company, credit union or other similar company regulated by a federal, state or foreign banking regulator, including the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, the Office of the Comptroller of the Currency, the National Credit Union Administration or the Farm Credit

Administration.

Firm The *private fund adviser* completing or amending this Form PF.

Foreign exchange derivative

Any derivative whose underlying asset is a currency other than U.S. dollars or is an exchange rate. Cross-currency interest rate swaps should be included in foreign exchange derivatives and excluded from interest rate derivatives.

Only one currency side of every transaction should be counted.

Form ADV Form ADV, as promulgated and amended by the SEC.

Form ADV Section 7.B.1

Section 7.B.1 of Schedule D to Form ADV.

G10 The Group of Ten. As of the effective date of this Form PF, the G10 is comprised

of: Belgium, Canada, France, Germany, Italy, Japan, the Netherlands, Sweden,

Switzerland, the United Kingdom and the United States.

Gold For questions regarding gold derivatives, provide the *value* of all exposure to gold

that you do not hold physically, whether held synthetically or through derivatives

(whether cash or physically settled).

Has the meaning provided in *Form ADV*. Government entity

Value of gross assets, calculated in accordance with Part 1A, Instruction 6.e(3) of Gross asset value

Form ADV.

Gross notional value The gross nominal or notional value of all transactions that have been entered into

but not yet settled as of the *data reporting date*. For contracts with variable

nominal or notional principal amounts, the basis for reporting is the nominal or notional principal amounts as of the *data reporting date*.

GSE bonds

Notes, bonds and debentures issued by private entities sponsored by the U.S. federal government but not guaranteed as to principal and interest by the U.S. federal government.

Include bond derivatives, but <u>do not</u> include any positions held via *CDS* (these should be recorded in the *CDS* category).

Hedge fund

Any private fund (other than a securitized asset fund):

- (a) with respect to which one or more investment advisers (or *related persons* of investment advisers) may be paid a performance fee or allocation calculated by taking into account unrealized gains (other than a fee or allocation the calculation of which may take into account unrealized gains solely for the purpose of reducing such fee or allocation to reflect net unrealized losses);
- (b) that may borrow an amount in excess of one-half of its *net asset value* (including any *committed capital*) or may have gross notional exposure in excess of twice its *net asset value* (including any *committed capital*); or
- (c) that may sell securities or other assets short or enter into similar transactions (other than for the purpose of hedging currency exposure or managing duration).

Solely for purposes of this Form PF, any *commodity pool* about which you are reporting or required to report on Form PF is categorized as a *hedge fund*.

For purposes of this definition, do not net long and short positions. Include any borrowings or notional exposure of another person that are guaranteed by the *private fund* or that the *private fund* may otherwise be obligated to satisfy.

Hedge fund assets under management

With respect to any adviser, *hedge fund assets under management* are the portion of such adviser's *regulatory assets under management* that are attributable to *hedge funds* that it advises.

Index CDS

CDSs referencing a standardized basket of credit entities, including *CDS* indices and indices referencing leveraged loans.

Investment grade

A security is *investment grade* if it is sufficiently liquid that it can be sold at or near its carrying value within a reasonably short period of time and is subject to no greater than moderate credit risk.

Interest rate derivative

Any derivative whose underlying asset is the obligation to pay or the right to receive a given amount of money accruing interest at a given rate. Cross-currency interest rate swaps should be included in *foreign exchange derivatives* and excluded from *interest rate derivatives*.

This information must be presented in terms of 10-year bond-equivalents.

Investments in external private funds

Investments in *private funds* that neither you nor your *related persons* advise (other than cash management funds).

Investments in internal private funds

Investments in *private funds* that you or any of your *related persons* advise (other than cash management funds).

Investments in other

Any investment not included in another *sub-asset class*.

sub-asset classes

Investments in registered

Investments in registered investment companies (other than cash management

funds, such as money market funds, and ETFs).

investment companies

ETFs should be categorized based on the assets that the fund holds and should not

be included in this category.

Large hedge fund adviser

Any *private fund adviser* that is required to file Section 2a of Form PF. See Instruction 3 to determine whether you are required to file this section.

Large liquidity fund adviser

Any *private fund adviser* that is required to file Section 3 of Form PF. See Instruction 3 to determine whether you are required to file this section.

Large private equity adviser

Any *private fund adviser* that is required to file Section 4 of Form PF. See Instruction 3 to determine whether you are required to file this section.

Large private fund adviser

Any large hedge fund adviser, large liquidity fund adviser or large private equity adviser.

LEI

With respect to any company, the "legal entity identifier" assigned by or on behalf of an internationally recognized standards setting body and required for reporting purposes by the U.S. Department of the Treasury's Office of Financial Research or a financial regulator. In the case of a financial institution, if a "legal entity identifier" has not been assigned, then provide the RSSD ID assigned by the National Information Center of the Board of Governors of the Federal Reserve System, if any.

LCDS Loan credit default swaps.

Leveraged loans

Loans that are made to entities whose senior unsecured long term indebtedness is *non-investment grade*. This may include loans made in connection with the financing structure of a leveraged buyout.

<u>Do not</u> include any positions held via *LCDS* (these should be recorded in the *CDS* category).

Liquidity fund

Any *private fund* that seeks to generate income by investing in a portfolio of short term obligations in order to maintain a stable *net asset value* per unit or minimize principal volatility for investors.

Liquidity fund assets under management

With respect to any adviser, *liquidity fund assets under management* are the portion of such adviser's *regulatory assets under management* that are attributable to *liquidity funds* it advises (including *liquidity funds* that are also *hedge funds*).

Listed equity

Direct beneficial ownership of equities, including preferred equities, listed on a regulated exchange.

<u>Do not</u> include synthetic or derivative exposures to equities. *ETFs* should be categorized based on the assets that the fund holds and should only be included in *listed equities* if the fund holds *listed equities* (e.g., a commodities *ETF* should be categorized based on the commodities it holds).

Listed equity derivatives

All synthetic or derivative exposures to equities, including preferred equities, listed on a regulated exchange.

Include single stock futures, equity index futures, dividend swaps, total return swaps (contracts for difference), warrants and rights.

LV*Value* of long positions, measured as specified in Instruction 15.

Master fund See *master-feeder arrangement*.

Master-feeder arrangement

An arrangement in which one or more funds ("feeder funds") invest all or substantially all of their assets in a single private fund ("master fund"). A fund would also be a *feeder fund* investing in a *master fund* for purposes of this definition 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*.

The maturity of the relevant asset, determined without reference to the maturity Maturity

shortening provisions contained in paragraph (d) of rule 2a-7 regarding interest

rate readjustments.

MBS Mortgage backed securities, including residential, commercial and agency.

Do not include any positions held via CDS (these should be recorded in the CDS

category).

Has the meaning provided in *rule 2a-7*. Money market fund

NAICS code With respect to any company, the six-digit North American Industry

> Classification System code that best describes the company's primary business activity and principal source of revenue. If the company reports a business activity code to the U.S. Internal Revenue Service, you may rely on that code for

this purpose.

For questions regarding natural gas derivatives, provide the *value* of all exposure Natural gas

to natural gas that you do not hold physically, whether held synthetically or

through derivatives (whether cash or physically settled).

Net assets under management

Net assets under management are your regulatory assets under management minus any outstanding indebtedness or other accrued but unpaid liabilities.

Net asset value or

NAV

With respect to any *reporting fund*, the gross assets reported in response to Question 8 minus any outstanding indebtedness or other accrued but unpaid

liabilities.

The National Futures Association. NFA

Non-investment grade

A security is *non-investment grade* if it is not an *investment grade* security.

Non-U.S. financial institution

Any of the following: (i) a financial institution chartered outside the United States; (ii) a financial institution that is separately incorporated or otherwise organized outside the United States but has a parent that is a financial institution chartered in the United States; or (iii) a branch or agency that resides in the United States but has a parent that is a financial institution chartered outside the

United States.

OTCWith respect to any instrument, the trading of that instrument over the counter.

Other ABS ABS products that are not covered by another sub-asset class.

Do not include any positions held via CDS (these should be recorded in the CDS

category).

Other commodities Commodities other than crude oil, natural gas, gold and power. All types of oil

and energy products (aside from crude oil and natural gas), including (but not

limited to) ethanol, heating oil propane and gasoline, should be included in this

category.

For questions regarding *other commodity* derivatives, provide the *value* of all exposure to *other commodities* that you do not hold physically, whether held synthetically or through derivatives (whether cash or physically settled).

Other derivatives Any derivative not included in another sub-asset class.

Other loans All loans other than leveraged loans. Other loans includes (but is not limited to)

bilateral or syndicated loans to corporate entities.

Do not include any positions held via LCDS (these should be recorded in the CDS

category) or certificates of deposit.

Other private fund Any private fund that is not a hedge fund, liquidity fund, private equity fund, real

estate fund, securitized asset fund or venture capital fund.

Other structured Any structured products not included in another sub-asset class.

products Do not include any positions held via CDS (these should be recorded in the CDS

category).

Parallel fund See parallel fund structure.

Parallel fund A structure in which one or more private funds (each, a "parallel fund") pursues structure substantially the same investment objective and strategy and invests side by side

in substantially the same positions as another *private fund*.

Parallel managed With respect to any private fund, a parallel managed account is any managed account or other pool of assets that you advise and that pursues substantially the

same investment objective and strategy and invests side by side in substantially

the same positions as the identified *private fund*.

Person Has the meaning provided in Form ADV.

Power For questions regarding power derivatives, provide the *value* of all exposure to

power that you do not hold physically, whether held synthetically or through

derivatives (whether cash or physically settled).

Principal office and place of business

ice and Has the meaning provided in Form ADV.

Private equity fund Any private fund that is not a hedge fund, liquidity fund, real estate fund,

securitized asset fund or venture capital fund and does not provide investors with

redemption rights in the ordinary course.

Private equity fund assets under management

With respect to any adviser, private equity fund assets under management are the

portion of such adviser's regulatory assets under management that are

attributable to *private equity funds* it advises.

Private fund

Any issuer that would be an investment company as defined in section 3 of the

Investment Company Act of 1940 but for section 3(c)(1) or 3(c)(7) of that Act.

If any *private fund* has issued two or more series (or classes) of equity interests whose values are determined with respect to separate portfolios of securities and other assets, then each such series (or class) should be regarded as a separate *private fund*. This only applies with respect to series (or classes) that you manage

as if they were separate funds and not a fund's side pockets or similar

arrangements.

Private fund adviser Any investment adviser that (i) is registered or required to register with the SEC

(including any investment adviser that is also registered or required to register with the *CFTC* as a *CPO* or *CTA*) and (ii) advises one or more *private funds*.

Private fund assets under management

With respect to any adviser, *private fund assets under management* are the portion of such adviser's *regulatory assets under management* that are attributable to

private funds it advises.

Qualifying hedge

fund

Any hedge fund that has a net asset value (individually or in combination with any feeder funds, parallel funds and/or dependent parallel managed accounts) of

at least \$500 million as of the last day of any month in the fiscal quarter immediately preceding your most recently completed fiscal quarter.

Quarterly update An update of this Form PF with respect to any fiscal quarter.

Real estate fund Any private fund that is not a hedge fund, that does not provide investors with

redemption rights in the ordinary course and that invests primarily in real estate

and real estate related assets.

Regulatory assets under management

Regulatory assets under management, calculated in accordance with Part 1A,

Instruction 5.b of Form ADV.

Related person Has the meaning provided in Form ADV.

Repo Any purchase of securities coupled with an agreement to sell the same (or similar)

securities at a later date at an agreed upon price.

<u>Do not</u> include any positions held via *CDS* (these should be recorded in the *CDS*

category).

Reporting period With respect to an annual update, the twelve month period ending on the data

reporting date.

With respect to a *quarterly update*, the three month period ending on the *data*

reporting date.

Reporting fund A private fund as to which you must report information on Form PF.

Typically, each *private fund* is a *reporting fund*. However, if you are reporting aggregate information for any *master-feeder arrangement* or *parallel fund structure*, only the *master fund* or the largest *parallel fund* in the structure (as applicable) should be identified as a *reporting fund*. See Instructions 3 and 5.

Reverse repo Any sale of securities coupled with an agreement to repurchase the same (or

similar) securities at a later date at an agreed upon price.

Risk limiting conditions

The conditions specified in paragraphs (c)(2) (maturity), (c)(3) (quality), (c)(4)

(diversification), and (c)(5) (liquidity) of rule 2a-7.

Rule 2a-7 Rule 2a-7 promulgated by the SEC under the Investment Company Act of 1940.

SEC U.S. Securities and Exchange Commission.

Secured borrowing Obligations for borrowed money in respect of which the borrower has posted

collateral or other credit support. For purposes of this definition, reverse repos

are secured borrowings.

Securities lending

collateral

Cash pledged to the reporting fund's beneficial owners as collateral in respect of

securities lending arrangements.

Securitized asset Any private fund whose primary purpose is to issue asset backed securities and

fund whose investors are primarily debt-holders.

Separately operated For purposes of this Form, a related person is separately operated if you are not

required to complete Section 7.A. of Schedule D to Form ADV with respect to

that *related person*.

7-day gross yield Based on the 7 days ended on the data reporting date, calculate the liquidity

fund's yield by determining the net change, exclusive of capital changes and income other than investment income, in the value of a hypothetical pre-existing account having a balance of one share at the beginning of the period and dividing the difference by the value of the account at the beginning of the base period to obtain the base period return, and then multiplying the base period return by (365/7) with the resulting yield figure carried to the nearest hundredth of one percent. The 7-day gross yield should not reflect a deduction of shareholders fees

and fund operating expenses.

Single name CDS CDSs referencing a single entity.

Sovereign bonds Any notes, bonds and debentures issued by a national government (including

central governments, other governments and central banks but excluding U.S. state and local governments), whether denominated in a local or foreign currency. Include bond derivatives, but <u>do not</u> include any positions held via *CDS* (these

should be recorded in the CDS category).

Structured products Pre-packaged investment products, typically based on derivatives and including

structured notes.

Sub-asset class Each sub-asset class identified in Questions 26 and 30.

SV Value of short positions, measured as specified in Instruction 15.

Unlisted equity Direct beneficial ownership of equities, including preferred equities, that are not

listed on a regulated exchange.

Do not include synthetic or derivative exposures to equities.

U.S. financial institution

Any of the following: (i) a financial institution chartered in the United States (whether federally-chartered or state-chartered); (ii) a financial institution that is separately incorporated or otherwise organized in the United States but has a parent that is a financial institution chartered outside the United States; or (iii) a branch or agency that resides outside the United States but has a parent that is a

financial institution chartered in the United States.

U.S. treasury securities

Direct obligations of the U.S. Government.

Include *U.S. treasury security* derivatives.

Unencumbered cash The fund's cash and cash equivalents plus the value of overnight repos used for

liquidity management where the assets purchased are *U.S. treasury securities* or *agency securities* minus the sum of the following (without duplication): (i) *cash and cash equivalents* transferred to a collateral taker pursuant to a title transfer arrangement; and (ii) *cash and cash equivalents* subject to a security interest, lien or other encumbrance (this could include *cash and cash equivalents* in an account

subject to a control agreement).

Unfunded commitments

Committed capital that has not yet been contributed to the private equity fund by

ts investors.

United States person Has the meaning provided in rule 203(m)-1 under the Advisers Act, which

includes any natural person that is resident in the United States.

Unsecured Obligations for borrowed money in respect of which the borrower has not posted

borrowing collateral or other credit support.

Value See Instruction 15.

VaR For a given portfolio, the loss over a target horizon that will not be exceeded at

some specified confidence level.

Venture capital fund Any private fund meeting the definition of venture capital fund in rule 203(l)-1 of

the Advisers Act.

WAL Weighted average portfolio maturity of a *liquidity fund* calculated taking into

account the maturity shortening provisions contained in paragraph (d) of

rule 2a-7, but determined without reference to the exceptions in paragraph (d) of

rule 2a-7 regarding interest rate readjustments.

WAM Weighted average portfolio maturity of a *liquidity fund* calculated taking into

account the maturity shortening provisions contained in paragraph (d) of

rule 2a-7.

Weekly liquid assets Has the meaning provided in rule 2a-7.