

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan CITADEL RETIREMENT SAVINGS PLAN
1b	Three-digit plan number (PN) ▶ 002
1c	Effective date of plan 01/01/2000
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) CITADEL ENTERPRISE AMERICAS LLC 200 S. BISCAYNE BVLD MIAMI, FL 33131
2b	Employer Identification Number (EIN) 36-4108019
2c	Plan Sponsor's telephone number 312-395-2100
2d	Business code (see instructions) 523900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	05/26/2023	RICHARD SMITH
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 4576
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits..... d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1) 2914 6a(2) 3356 6b 0 6c 1906 6d 5262 6e 0 6f 5262 6g 4917 6h 220
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2R 2T 3D 3F 3H b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ 0 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan CITADEL RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 CITADEL ENTERPRISE AMERICAS LLC	D Employer Identification Number (EIN) 36-4108019	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65 71	RECORDKEEPER	-9769	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON ASSET INST - DST SYSTEMS INC 43-1581814	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
INVESCO GOLD & SPEC MINERALS A 11 GREENWAY PLAZA STE 100 HOUSTON, TX 77046	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMG YACHTMAN FOCUSED N 600 STEAMBOAT RD STE 300 GREENWICH, CT 06830	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AQR RISK BALANCED COMMOD STRATEGY 1 GREENWICH PLAZA GREENWICH, CT 06830	0.12%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ABERDEEN CHINA A SHARE EQUITY CL A 1735 MARKET ST 32ND FL PHILADELPHIA, PA 19103	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
SEMPER MBS TOTAL RETURN INVESTOR 52 VANDERBILT AVE. STE 401 NEW YORK, NY 10017	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ADV PREFERRED GOLD BULLION STRAT I 1445 RESEARCH BLVD STE 530 ROCKVILLE, MD 20850	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GQG PARTNERS US QUALITY SEL EQ INS 1 FREEDOM VALLEY DR OAKS, PA 19456	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AB SMALL CAP GROWTH PORT ADVISOR 8000 IH 10 W STE 1400 14TH FL C SAN ANTONIO, TX 78230	0.15%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
SEVEN CANYONS WORLD INNOVATORS INV 505 WAKARA WAY STE 300 SALT LAKE CITY, UT 84108	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN BEACON ARK TRANS INNOVTN 220 E LAS COLINAS BLVD STE 1200 IRVING, TX 75039	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN CENTURY CHGAL GOLD INV CL 4400 MAIN ST 1ST FL KANSAS CITY, MO 64111	0.35%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN CORPORATE BOND FUND CL F1 3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	0.37%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN STRATEGIC BOND FUND F1 3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	0.37%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN STRATEGIC BOND FUND F2 3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	0.15%

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN MUTUAL FUNDCLASS F1 3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	0.37%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ARTISAN SMALL CAP FUND INVESTOR CL 875 E WISCONSIN AVE STE 800 MILWAUKEE, WI 53202	0.39%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ARTISAN GLOBAL OPPORTUNITIES INV 875 E WISCONSIN AVE STE 800 MILWAUKEE, WI 53202	0.39%

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON SMALL CAP FD 767 5TH AVE 49TH FL NEW YORK, NY 10153	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON OPPORTUNITY FUND 767 5TH AVE 49TH FL NEW YORK, NY 10153	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON PARTNERS FUND 767 5TH AVE 49TH FL NEW YORK, NY 10153	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON FOCUSED GROWTHFUND 767 5TH AVE 49TH FL NEW YORK, NY 10153	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON REAL ESTATE FUND RETAIL 767 5TH AVE 49TH FL NEW YORK, NY 10153	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON GLOBAL ADVANTAGE FD RETAIL 767 5TH AVE 49TH FL NEW YORK, NY 10153	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BERKSHIRE FOCUS FUND 475 MILAN DR STE 103 SAN JOSE, CA 95134	0.40%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK TECHNOLOGY OPPORTUNITIES 40 EAST 52ND ST NEW YORK, NY 10022	0.40%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK ADVANTAGE SMALL CAP CORE 40 EAST 52ND ST NEW YORK, NY 10022	0.40%

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK COMMODITY STRATEGIES FUN 40 EAST 52ND ST NEW YORK, NY 10022	0.40%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK EMERGING MARKETS FD INC 40 EAST 52ND ST NEW YORK, NY 10022	0.40%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK STRATEGIC INC OPP PORT C 40 EAST 52ND ST NEW YORK, NY 10022	0.40%

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BRIDGEWAY SMALL CAP VALUE FUND CL 20 GREENWAY PLAZA STE 450 HOUSTON, TX 77046	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BROWN INTERNATIONAL SMALL COMPANY 1290 BROADWAY STE 1100 DENVER, CO 80203	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN CAPITAL INCOME BUILDER CL 3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	\$18.00	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN CAPITAL WORLD GRWTH & INC 3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	0.37%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
CARILLON REAMS CORE BOND CL Y P. O. BOX 33022 ST PETERSBURG, FL 33733-8022	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
CARILLON REAMS CORE PLUS BOND CL Y P. O. BOX 33022 ST PETERSBURG, FL 33733-8022	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
COLUMBIA ACORN EUROPEAN FUND CL A 225 FRANKLIN ST BX25 10320 BOSTON, MA 02110		0.40%
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
COLUMBIA LIMITED DURATION CREDIT I 225 FRANKLIN ST BX25 10320 BOSTON, MA 02110		0.10%
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
COLUMBIA DIVIDEND INCOME FUND CL I 225 FRANKLIN ST BX25 10320 BOSTON, MA 02110		0.10%

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DIREXION MONTHLY NASDAQ100BULL2X I 155 SEAPORT BOULEVARD STE P8 BOSTON, MA 02210	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DIREXION MONTHLY S&P 500 BULL 2X I 155 SEAPORT BOULEVARD STE P8 BOSTON, MA 02210	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DIREXION MONTHLY SM CAP BULL 2X IN 155 SEAPORT BOULEVARD STE P8 BOSTON, MA 02210	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DOUBLELINE TOTAL RETURN BOND FD CL 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202	0.06%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DRIEHAUS SMALL CAP GROWTH INVESTOR 25 EAST ERIE ST CHICAGO, IL 60611	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PARAMETRIC COMMODITYSTRATEGIC CL TWO INTERNATIONAL PLACE A BOSTON, MA 02110	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PARAMETRIC COMMODITYSTRATEGIC CL TWO INTERNATIONAL PLACE I BOSTON, MA 02110	\$16.00	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EATON VANCE HIGH INCOPPORTUNITIES TWO INTERNATIONAL PLACE BOSTON, MA 02110	\$16.00	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FPA NEW INCOME 11601 WILSHIRE BLVD STE 1200 LOS ANGELES, CA 90025	0.10%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FMI LARGE CAP FUND 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GRANDEUR PEAK INTNTLSTALWARTS INVE 1290 BROADWAY ST STE 1100 DENVER, CO 80203	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FIRST EAGLE GOLD CLASS A 1345 AVE OF THE AMERICAS 48TH FLR NEW YORK, NY 10105	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FIRSTHAND TECHNOLOGY OPPORTUNITIES 150 ALMADEN BLVD. STE 1250 SAN JOSE, CA 95113	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GOLDMAN SACHS GQG PART INTERNTL OP 71 S. WACKER DR 4TH FL CHICAGO, IL 60606	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN GROWTH FUND OF AMERICA CLA 3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	0.37%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HARBOR CAP APP INST 111 S. WACKER DR 34TH FL CHICAGO, IL 60606	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HENNESSY JAPAN SMALLCAP INVESTOR C 7250 REDWOOD BLVD. STE 200 NOVATO, CA 94945	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WCM FOCUSED INTL GROWTH FUND INVES 2220 EAST ROUTE 66 STE 226 GLEN DORA, CA 91740	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WCM FOCUSED GLOBAL GROWTH INVESTOR 2220 EAST ROUTE 66 STE 226 GLENDORA, CA 91740	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WCM FOCUSED EMERGINGMARKETS INVEST 2220 EAST ROUTE 66 STE 226 GLENDORA, CA 91740	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AXS THOMAS REUTERS VENTURE CAPTL I 181 WESTCHESTER AVE STE 402 PORT CHESTER, NY 10573	0.10%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JANUS HENDERSON GL LIFE SCIENCES T 151 DETROIT ST. DENVER, CO 80206	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JANUS HENDERSON ENTERPRISE T 151 DETROIT ST. DENVER, CO 80206	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JANUS HENDERSON GLBLEQUITY INCOME 151 DETROIT ST. DENVER, CO 80206	\$14.00	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JENSEN QUALITY GROWTH FD CL J 811 E. WISCONSIN AVE 8TH FL MILWAUKEE, WI 53202	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JPMORGAN LARGE CAP GROWTH CLASS A 1111 POLARIS PARKWAY COLUMBUS, OH 43240	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JPMORGAN MID CAP GROWTH FUDN CLASS 1111 POLARIS PARKWAY COLUMBUS, OH 43240	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
KINETICS PARADIGM FUND 470 PARK AVE SOUTH NEW YORK, NY 10016	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
KINETICS SMALL CAP OPPORTUNITIES 470 PARK AVE SOUTH NEW YORK, NY 10016	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BRANDYWINEGLOBAL FLEXIBLE BOND FD 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
LOOMIS SAYLES BOND RETAIL SHARES 399 BOYLSTON ST 8TH FL BOSTON, MA 02116	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
LORD ABBETT BOND DEBENTURE CLASS A 90 HUDSON ST 10TH FL JERSEY CITY, NJ 07302	0.37%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MFS AGGRESSIVE GROWTH ALLOCATION I 111 HUNTINGTON AVE BOSTON, MA 02199-7632	0.08%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MFS GLOBAL REAL ESTATE FD CL I	111 HUNTINGTON AVE BOSTON, MA 02199-7632	0.08%
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MATTHEWS ASIA DIVIDEND FUND	4 EMBARCADERO CENTER STE 550 SAN FRANCISCO, CA 94111	0.40%
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MATTHEWS CHINA SMALLCOMPANIES INVE	4 EMBARCADERO CENTER STE 550 SAN FRANCISCO, CA 94111	0.40%

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MATTHEWS CHINA FUND 4 EMBARCADERO CENTER STE 550 SAN FRANCISCO, CA 94111	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MATTHEWS ASIA GROWTH FUND INV 4 EMBARCADERO CENTER STE 550 SAN FRANCISCO, CA 94111	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MATTHEWS ASIAN INNOVATORS FD INVST 4 EMBARCADERO CENTER STE 550 SAN FRANCISCO, CA 94111	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STANLEY EUROPEAN OPPORT CL 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STANLEY DISCOVERY PORT CL A 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STA INST INC. INCEPTION POR 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.10%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STANLEY GROWTH PORTFOLIO A 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STA INST INC.INCEPTION PORT 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STA INST INC. US REAL ESTAT 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.10%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MORGAN STANLEY INSIGHT A 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MSIF GLOBAL INSIGHT PORT CL A 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MORGAN STANLEY GLOBAL OPPORTUNITY 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STANLEY INSTLINTERNTL OPP C 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MSIF ASIA OPPORTUNITY CL A 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EVENTIDE HEALTHCARE AND LIFE SCIEN 80 ARKAY STE 110 HAUPPAUGE, NY 11788	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
NEUBERGER BERMAN REAL ESTATE CL A 1290 AVE OF THE AMERICAS 22ND FL NEW YORK, NY 10104	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
NORTHERN MULTI MAN GLOBAL REAL EST 801 SOUTH CANAL C5S CHICAGO, IL 60675	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
NORTHERN MULTI MANAGER EMG MRKT E 801 SOUTH CANAL C5S CHICAGO, IL 60675	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
INVENOMIC INVESTOR CLASS 211 CONGRESS ST 7TH FL BOSTON, MA 02110	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HCM DIVIDEND SECTOR PLUS FUND INVE 1145 HEMBREE ROAD ROSWELL, GA 30076	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PARNASSUS VALUE EQUITY INVESTOR 1 MARKET ST STEUART TOWER STE 1600 SAN FRANCISCO, CA 94105	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PEAR TREE POLARIS FRGN VAL SM CAP 55 OLD BEDFORD ROAD LINCOLN, MA 01773	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO COMMODITY REALRETURN STRAT A 1633 BROADWAY NEW YORK, NY 10019	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO INCOME FUND CL A 1633 BROADWAY NEW YORK, NY 10019	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO RAE PLUS FUND A 1633 BROADWAY NEW YORK, NY 10019	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO COMMODITIES PLUS STRATEGY CL 1633 BROADWAY NEW YORK, NY 10019	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO RAE US SMALL FUND A 1633 BROADWAY NEW YORK, NY 10019	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
T ROWE PRICE COMM & TECHNOLOGY INV	4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
T ROWE PRICE HEALTH SCIENCES	4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
T ROWE PRICE GLOBAL TECHNOLOGY	4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE RETIREMENT 2035 FUND 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AKRE FOCUS FUND RETAIL 777 E. WISCONSIN AVE. 4TH FL MILWAUKEE, WI 53202	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AKRE FOCUS FUND INSTL 777 E. WISCONSIN AVE. 4TH FL MILWAUKEE, WI 53202	0.10%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
OIL EQUIPMENT & SVC ULTRASECT PROF 7501 WISCONSIN AVE STE 1000 E TOWE BETHESDA, MD 20814	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ULTRA CHINA PRO FUND INVESTOR CLAS 7501 WISCONSIN AVE STE 1000 E TOWE BETHESDA, MD 20814	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BITCOIN STRATEGY FD INVESTOR 7501 WISCONSIN AVE STE 1000 E TOWE BETHESDA, MD 20814	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PGIM FLOATING RATE INCOME CL A 655 BROAD ST NEWARK, NJ 07102	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PGIM HIGH YIELD CL Z 655 BROAD ST NEWARK, NJ 07102	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE CAP APPRECIATION 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
T ROWE PRICE FINANCIAL SERVICES 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%	
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.		
(a) Enter service provider name as it appears on line 2		
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
T ROWE PRICE GLOBAL STOCK 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%	
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.		
(a) Enter service provider name as it appears on line 2		
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
RYDEX ENERGY SVCS INVESTOR CLASS 9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.40%	
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.		

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
RYDEX MONTHLY REBAL NASDAQ 100 2X 9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
RYDEX EMERGING MRKTS 2X STRATEGY H 9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
SHELTON SUSTAINABLE EQUITY INVESTO P.O. BOX 87 DENVER, CO 80201-0087	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
SPROTT GOLD EQUITY FUND INVESTOR 200 BAY ST STE 2600 TORONTO, CA M5J 2J1 CA	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T. ROWE PRICE LTD DURINFLAT FOC D BD 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TEMPLETON GLOBAL BOND CLASS A 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	\$16.00	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TERRA FIRMA US CONCNTRTED REALTY E 777 E WISCONSIN AVE MILWAUKEE, WI 53202	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
USAA NASDAQ 100 INDEX FUND A 4900 TIEDEMAN RD 4TH FL BROOKLYN, OH 44114	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
USAA NASDAQ 100 INDEX RETAIL 4900 TIEDEMAN RD 4TH FL BROOKLYN, OH 44114	0.15%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GLOBAL RESOURCES FUND 3 CANAL PLAZA STE 600 PORTLAND, ME 04101	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
VIRTUS KAR MID CAP GROWTH FUND CL 100 SUMMIT LAKE DR 201 GREENFIELD, MA 01301	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
VIRTUS DUFF & PHELPSRL ESTATE SECS 100 SUMMIT LAKE DR 201 GREENFIELD, MA 01301	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
VIRTUS ZEVENBERGEN INNOVATIVE GR S 100 SUMMIT LAKE DR 201 GREENFIELD, MA 01301	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WASATCH ULTRA GROWTH 505 WAKARA WAY STE 300 SALT LAKE CITY, UT 84108	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WASATCH MICROCAP 505 WAKARA WAY STE 300 SALT LAKE CITY, UT 84108	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ALLSPRING SPECIAL MID CAP VLUE FD 525 MARKET ST MAC A0103 122 SAN FRANCISCO, CA 94105	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II **Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>CITADEL RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CITADEL ENTERPRISE AMERICAS LLC</u>	D Employer Identification Number (EIN) <u>36-4108019</u>	

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	0	15834
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	20632534	24547184
(2) Participant contributions.....	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	25188853	28498591
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common.....	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants).....	1c(7)	0	0
(8) Participant loans.....	1c(8)	1854578	2029352
(9) Value of interest in common/collective trusts.....	1c(9)	7640649	8714972
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts.....	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	765431918	682703785
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	0	0
(15) Other	1c(15)	0	0

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	820748532	746509718

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	820748532	746509718
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income**a Contributions:**

		(a) Amount	(b) Total
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	24547184	
(B) Participants	2a(1)(B)	61648573	
(C) Others (including rollovers)	2a(1)(C)	26550472	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		112746229

b Earnings on investments:**(1) Interest:**

(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	385637	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	62674	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		448311

(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	33904211	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		33904211

(3) Rents	2b(3)		0
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(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0

(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		116356
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-183627442
c Other income	2c		69486
d Total income. Add all income amounts in column (b) and enter total	2d		-36342849
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	37838723	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		37838723
f Corrective distributions (see instructions)	2f		40421
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	16821	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		16821
j Total expenses. Add all expense amounts in column (b) and enter total	2j		37895965
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-74238814
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: PRICEWATERHOUSE COOPERS

(2) EIN: 13-4008324

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		20000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n		X	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan CITADEL RETIREMENT SAVINGS PLAN		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 CITADEL ENTERPRISE AMERICAS LLC		D Employer Identification Number (EIN) 36-4108019
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 04-6568107		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:	14a		
a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....		14b	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)			14c
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)			
15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:	15a		
a The corresponding number for the plan year immediately preceding the current plan year.....		15b	
b The corresponding number for the second preceding plan year.....			
16 Information with respect to any employers who withdrew from the plan during the preceding plan year:	16a		
a Enter the number of employers who withdrew during the preceding plan year		16b	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....			
17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment	☐		

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

2022 audit results

Tomorrow's audit, today

Report to the Members of the
Retirement Committee and the Plan Administrator

Citadel Retirement Savings Plan

May 25, 2023



CONFIDENTIAL

Tomorrow's audit, today: your results

May 25, 2023

Dear Members of the Retirement Committee and Plan Administrator of Citadel Retirement Savings Plan:

We are pleased to submit our Report to the Retirement Committee and the Plan Administrator related to the results of our 2022 audit of Citadel Retirement Savings Plan (the "Plan") financial statements. Our report includes an update on the status of our audit, a summary of the results of our audit work and other required communications. We've also taken the opportunity to highlight how our technology and people-driven approach is delivering enhanced quality and other key benefits like greater customization, time-savings and insights from the audit.

This report has been prepared in advance of our meeting and prior to the completion of our procedures. Other matters of interest to the Committee may arise, which we will bring to your attention at our meeting.

We look forward to presenting this report, addressing your questions and discussing any other matters of interest. Please feel free to contact me at 954-319-7994 or ethan.a.roberts@pwc.com with any questions you may have.

Very truly yours,

Ethan Roberts

Ethan Roberts
Engagement Partner

PricewaterhouseCoopers LLP, One North Wacker, Chicago, IL 60606
T: (312) 298-2000

Tomorrow's audit, today

The new equation of people + tech

What we bring to your audit

People

Experienced, digitally
upskilled professionals



Technology

End-to-end digital audit



What you experience

Trust

in a quality, tailored audit

Insights

into your business

Efficiency

for you and us

Driven by **authentic
relationships**

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Appendices

- Appendix I – Sharing insights from PwC
- Appendix II - 2022 PwC Employee Financial Wellness Survey
- Appendix III – 2022 PwC Audit Quality Report
- Appendix IV – Audit report draft
- Appendix V – Management representation letter draft
- Appendix VI – Glossary

This report and the information that it contains is intended solely for the information and use of the Retirement Committee and the Plan Administrator, or management, if appropriate, and should not be used by anyone other than these specified parties.



Highlights

Status of the audit

- Completed our audit of the financial statements.
- Expect to issue our unqualified opinion on May 25, 2023.
- Draft audit report in Appendix IV
- Audit procedures were performed in accordance with Statement on Auditing Standards (SAS) No. 136, which has been reflected in our audit report.
- We have performed our audit in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA as directed by management.

Significant changes to audit plan

- The Engagement Team notes no changes to the audit plan

Independence and other required communications

- The Engagement Team has noted no Independence or other required communications

Audit findings

- The Engagement Team notes no identified misstatements
- The Engagement Team notes Reportable Findings as detailed on page 6. The communication of reportable findings to those charged with governance, including deficiencies in internal control, is now required under SAS 136

Service and fee update

- The Engagement Team notes no updates to services or fees

Delivering value and sharing insights

- As part of our overall service plan, we strive to bring ideas, accounting, and industry matters to the attention of management. We maintain a continuous dialogue with management.



Audit results

Control deficiencies – Reportable findings

SAS 136 requires our communication of reportable findings to those charged with governance, including in relation to identified or suspected noncompliance with laws and regulations and deficiencies in internal control that do not rise to the level of significant deficiency or material weakness. The following reportable findings were noted in the ADP and Fidelity SOC 1s. On a go forward basis we recommend management performs formal review of SOC 1 and any related deficiencies/report findings.

Final conclusion on severity of deficiency	Specific account(s) or disclosure(s) impacted	Description of the control deficiency	Remediated as of, or prior to year- end (Yes / No)
Reportable Finding	Contributions, Benefits paid to participants, etc.	FWS - 4 of 306 sampled operational accounts were not included in the operational account review.	No
Reportable Finding	Contributions, Benefits paid to participants, etc.	FWS - For 1 out of a sample of 25 repetitive wire template setups selected for testing, the independent FinOps associate review was not performed completely and accurately. An additional sample of 25 repetitive wire template setups was subsequently selected for testing. No additional exceptions were noted.	No
Reportable Finding	Contributions, Benefits paid to participants, etc.	FTG - 4 of 306 sampled operational accounts were not included in the operational account review.	No



Other required communications

Other required communications



Matter to report	No	Yes	Comments
Independence re-evaluation	✓		There were no independence matters that occurred or were identified subsequent to the date of our most recent independence letter provided to management.
Fraud	✓		We did not identify any potential or known fraud.
Non-compliance with laws and regulations	✓		We are not aware of any instances of non-compliance with laws and regulation.
Related Parties	✓		After evaluating the plan's identification of, accounting for, and disclosure of its relationships and transactions with related parties, we have identified no significant findings or issues arising during the audit in connection with the plan's related parties.
Quality of the company's financial reporting	✓		We have considered the qualitative aspects of the plan's significant accounting policies and practices and we identified no reportable matters. We have evaluated whether the difference between (1) estimates best supported by the audit evidence and (2) estimates included in the financial statements, which are individually reasonable, indicate a possible bias on the part of the plan's management. We did not identify any areas of possible bias. We have performed an evaluation of whether the presentation of the financial statements and the related disclosures are in conformity with the applicable financial reporting framework, including our consideration of the form, arrangement, and content of the financial statements (including the accompanying notes). We did not identify any instances of nonconformity.
Alternative accounting treatments	✓		We did not identify any alternative treatments permissible under US GAAP for accounting policies and practices related to material items, including recognition, measurement, and presentation and disclosure.

Other required communications



Matter to report	No	Yes	Comments
Material uncertainties related to events and conditions (specifically going concern)	✓		There were no conditions and events that we identified that indicate that there is substantial doubt about the Plan's ability to continue as a going concern.
Other information in documents containing audited financial statements		✓	Effective for AICPA-standards audits for entities with fiscal years ending on or after December 15, 2021, AICPA Auditing Standards Board Statement on Auditing Standards No. 137 (SAS 137) requires that we communicate to you our responsibility with respect to other information, the procedures performed related to the other information, and the results. These standards require that we read other information, whether financial or nonfinancial, included in the Company's annual report and consider whether a material inconsistency exists between the other information and the financial statements and to remain alert for indications that • A material inconsistency exists between the other information and the auditor's knowledge obtained in the audit, and/or • A material misstatement of fact exists or the other information is otherwise misleading. We assume no obligation to perform procedures to corroborate such other information as part of our audit.

Other required communications



Matter to report	No	Yes	Comments
Disagreements with management	✓		There were no disagreements with management.
Consultation with other accountants	✓		We are not aware of any consultations management has had with other accountants about significant accounting or auditing matters.
Difficulties encountered during the audit	✓		There were no significant difficulties encountered during the audit.
Difficult or contentious matters	✓		There were no difficult or contentious matters for which we consulted outside the engagement team and we reasonably determined are significant and relevant to those charged with governance regarding the responsibility to oversee the financial reporting process.
Other material written communications	✓		Appendix V includes a copy of other material written communications with management, including a copy of management's representation letter.
Considerations relating to Form 5500 filing	✓		AU-C 703 requires that we read the draft Form 5500 in order to identify material inconsistencies, if any, with the audited ERISA plan financial statements. We did not identify any material inconsistency or material misstatement of fact in the draft Form 5500.
Other matters	✓		There were no other matters arising from the audit that are significant and relevant to the oversight of the company's financial reporting process.
PwC Audit Quality Report	✓		Our Audit Quality Report shares how our culture, values, people and processes come together to help us achieve our audit quality objectives. Our Audit Quality Report is included as Appendix III.



Appendices

Appendices

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Sharing PwC Insights

Broad bipartisan pension legislation enacted

January 3, 2023

In brief

On December 29, 2022, the SECURE 2.0 Act of 2022 (Secure Act 2.0) was enacted as part of the Consolidated Appropriations Act, 2023, completing a more than one-year process of developing pension reform legislation. The legislation combines provisions from three bills: (i) Securing a Strong Retirement Act of 2022 (H.R. 2954), (ii) Enhancing American Retirement Now (EARN) Act (S. 4808), and (iii) the Retirement Improvement and Savings Enhancement to Supplement Health Investments for the Nest Egg (RISE & SHINE) Act (S. 4353).

Action Item: Secure Act 2.0 makes wide-ranging changes to qualified plans, with most changes applying to all plans but some rules applying only to new plans. The provisions have various effective dates. Employers need to consider which rules are mandatory, which are elective, and the specific effective dates, to determine how the legislation will impact their plans.

In detail

Required changes under the legislation

Under Secure Act 2.0, the following changes are required:

- Any new single employer 401(k) or 403(b) plans established after the date of enactment must automatically enroll participants once initial eligibility requirements are met, at a rate of at least 3%, but not more than 10%, and increasing by one percentage point each year to at least 10%, but not more than 15%. Employees may opt out of coverage or change their deferral percentages. The requirements apply to plans years beginning after December 31, 2024. Auto-enrollment provisions would continue to be optional for plans that had been established prior to the date Secure Act 2.0 was enacted.
- Currently, catch-up contributions can be made on a pre-tax or a Roth basis (if allowed by the plan). Under Secure Act 2.0, all catch-up contributions are subject to Roth tax treatment, beginning in 2024. There is an exception for employees with compensation of \$145,000 or less (indexed).
- The limit on catch-up contributions to 401(k), 403(b) and 457(b) plans, which currently is \$6,500 for employees age 50 or older, is increased beginning in 2025 to the greater of \$10,000 or 50% more than the

regular catch-up amount in 2025 for employees ages 60 - 63 during a plan year. The \$10,000 limit will be indexed with inflation.

- The original Secure Act increased the required minimum distribution date to age 72. Secure Act 2.0 further increases the required minimum distribution starting date first to 73 beginning on January 1, 2023 and later to age 75 starting on January 1, 2033.
- The original Secure Act provision required employers to allow part-time employees to participate in a 401(k) plan if they had completed 500 hours of service for three consecutive years. Secure Act 2.0 reduces the three-year rule to two years, effective for plan years beginning after December 31, 2024.
- For plan years beginning after December 31, 2025, paper benefit statements must be provided to defined contribution (e.g., 401(k)) plan participants at least once annually and to defined benefit (e.g., pension) plan participants at least once every three years, unless a participant elects otherwise.

Optional changes under the legislation

Under Secure Act 2.0, the following changes are permissible options for employers:

- Employers can provide matching contributions in a 401(k) plan with respect to “qualified student loan payments.” The amount of qualified student loan payments is limited to the annual deferral limit (\$22,500 for 2023) less the actual deferrals made by the employee for the year. In addition, under this provision, plans could test matching contributions on student loan repayments separately from matching contributions on elective deferrals for nondiscrimination compliance. This provision is effective for plan years beginning after December 31, 2023.
- Currently, matching contributions in defined contribution plans must be on a pre-tax basis only. Under Secure Act 2.0, employers can provide participants with an option of receiving matching contributions on a Roth basis. This change is effective on the date of enactment.
- Currently, if the value of a retirement benefit is between \$1,000 and \$5,000, plans may choose to restrict the form of payment to only a lump sum and may distribute the benefit without consent of the plan participant by establishing an IRA on behalf of the participant and transferring the account. The threshold is increased from \$5,000 to \$7,000, effective in 2024. The \$7,000 limit is not automatically indexed.
- For plan years beginning after the date of enactment, employers could provide de minimis financial incentives, such as low-dollar gift cards, as an incentive for participation in the 401(k) plan.
- Defined contribution plans and IRAs may offer life annuities that provide for guaranteed annual increases of less than 5% per year, return of premium death benefits, and certain dividends and lump-sum payments, effective for calendar years beginning after the date of enactment.
- Beginning in 2024, retirement plans can provide that a participant who self-certifies that they experienced domestic abuse can withdraw the lesser of \$10,000 or 50% of the participant’s account and the withdrawal will not be subject to the 10% tax on early distributions. The participant can, but is not required to, repay the withdrawal over three years. The participant can receive a refund of the federal income taxes paid on the amount repaid within the three-year period.

Other provisions intended to help simplify administration

- Employers can rely on employee self-certifying that deemed hardship distribution conditions are met, effective for plan years beginning after the date of enactment.
- Secure Act 2.0 provides greater latitude to plan sponsors in situations where inadvertent benefit overpayments are made to plan participants, including an allowance for plan fiduciaries to opt to not recoup overpayments, provided safeguards to protect other participants are met. If repayment is sought, the plan fiduciary cannot collect interest, collection fees or other fees on overpaid amounts. If repayment is made by reducing future benefits, the amount recouped each year cannot exceed 10% of the total overpayment, and future benefit payments cannot be reduced below 90% of the normal payment amount. These provisions are effective on the date of enactment.
- Secure Act 2.0 expands the Employee Plans Compliance Resolution System (EPCRS) to allow more types of plan administration errors to be corrected internally through self-correction, rather than a formal correction procedure through the IRS. This provision is effective on the date of enactment, and guidance must be issued within two years.
- Under current law, plan amendments to an existing plan to increase benefits generally must be adopted by the last day of the plan year in which the amendment is effective. For plan years beginning after December 31, 2023, Secure Act 2.0 allows retroactive amendments to increase benefits for the preceding year (other than increasing matching contributions) if the amendment is adopted by the due date of the employer's tax return.
- Certain notices, such as notices regarding investment options available under a plan, no longer must be sent to employees who are eligible to participate in a plan, but who have not elected to participate (unenrolled participants), effective for plan years beginning after December 31, 2022. The new law also directs Treasury and the Department of Labor (DOL) to issue regulations within two years under which certain required notices to defined contribution plan participants could be consolidated into a single notice.
- The DOL is to create a national online lost-and-found database for qualified plans to allow retirees to search for plan administrator contact information. The database will be created no later than two years after the date of enactment.

Observations: Many provisions of Secure Act 2.0 will impact the administration of qualified retirement plans, so employers should consider discussing the implementation of these changes with their benefit plan administrator. For example, under the new law PBGC Variable Rate Premium rates will no longer be indexed for inflation, which may be a significantly welcome change for underfunded defined benefit plans. Plan sponsors also may want to re-evaluate their retirement plan benefits in addressing their organization's key business objectives when considering the new options that now will be available.

Numerous other provisions of Secure Act 2.0 impact certain specific situations (e.g., multiple employer 403(b) plans, small employers, ESOPs, and distributions to firefighters or certain first responder benefit payments), so a comprehensive review of the applicable provisions of the law should be performed on a case-by-case basis.

Let's talk

Please contact your local PwC professional if you would like assistance in evaluating the impact of Secure Act 2.0 or to conduct a more thorough assessment of your retirement plan objectives.

Workforce Transformation

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Solicitation

2022 PwC Employee Financial Wellness Survey

Our 2022 Employee Financial Wellness Survey of over 3,200 full-time employed US adults found that many employees are experiencing deep financial strain.

How can you foster a culture of financial wellness and support to help your workforce better manage their money during these critical times and in the future?

Follow the link for the survey results:

[2022 PwC Employee financial wellness survey](#)

PwC's audit quality report

In our 2022 Audit Quality Report you'll read about how our culture, people, and processes come together to help us **achieve our audit quality objectives** – further supporting your understanding of our system of quality management.



As you'll read in the report:

- We've **invested significant time and resources** to maintain and continually enhance quality – and have seen the continued impact on our inspection results.
- We provided our people with **greater flexibility** in how and where they work and found more ways to **recognize their contributions** with meaningful rewards.
- As the largest trust practice in the world, we continued to help **build trust in the capital markets**.
- We continue to identify new ways for our people to work with one another and with clients to maintain quality and **transform the audit experience**.

In our January 2023 update to our Audit Quality Report, you'll read timely insights into a few of the many areas in which we are continuing our efforts to enhance audit quality.



The foundations of our markets are built on the ongoing exchange of quality financial information between institutions and investors, and building and maintaining trust in those markets is a role we take seriously.”

- Kathryn Kaminsky, Vice Chair,
US Trust Solutions Co-Leader



Click the report to download our 2022 Audit Quality Report and our January 2023 update.

Audit report draft



Report of Independent Auditors

To the Administrator of Citadel Retirement Savings Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Citadel Retirement Savings Plan (the “Plan”), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, including the related notes (collectively referred to as the “financial statements”).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan’s financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditors’ Responsibilities for the Audit of the Financial Statements section of our report

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS). Our responsibilities under those standards are further described in the Auditors’ Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant

ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with US GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter – Supplemental Schedule Required by ERISA

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2022 ("supplemental schedule"), is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with US GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

May 25, 2023

DRAFT

Management representation letter draft

May 25, 2023

PricewaterhouseCoopers LLP
One North Wacker Drive
Chicago, IL 60606

We are providing this letter in connection with your audits of the financial statements of Citadel Retirement Savings Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA") as of December 31, 2022 and December 31, 2021 and for the year ended December 31, 2022.

We elected to have the audit of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. We acknowledge that the audit did not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier, that is regulated, supervised and subject to periodic examination by a state or federal agency, a qualified institution, that prepared and certified the investment information in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

We have determined that an ERISA Section 103(a)(3)(C) audit is permissible under the circumstances. We have also determined that the investment information is prepared and certified by a qualified institution as described by 29 CFR 2520.103-8, that the certification meets the requirements in 29 CFR 2520.103-5 and, that the certified investment information is appropriately measured, presented, and disclosed in accordance with accounting principles generally accepted in the United States of America.

The purpose of an ERISA Section 103(a)(3)(C) audit is to express an opinion on whether the amounts and disclosures in the financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America and that the assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the certified investment information. We acknowledge that our election of the ERISA Section 103(a)(3)(C) audit does not affect our responsibility for the financial statements.

We acknowledge and confirm that we have fulfilled our responsibility, as set out in our engagement letter of May 22, 2023, for the preparation and fair presentation in the financial statements of net assets available for benefits and changes in net assets available for benefits in conformity with accounting principles generally accepted in the United States of America ("GAAP"), including the appropriate selection and application of accounting policies.

Certain representations in this letter are described as being limited to those matters that are material. Materiality is entity specific. The omission or misstatement of an item in a financial report is material, regardless of size, if in light of surrounding circumstances, the magnitude of the item is such that it is probable that the judgment of a reasonable person relying upon the report would have been changed or influenced by the inclusion or correction of the item. Materiality used for purposes of these representations is \$1,493,019.

We confirm, to the best of our knowledge and belief, as of May 25, 2023, the date of your report, the following representations made to you during your audit.

1. The financial statements referred to above are fairly presented in conformity with GAAP, and include all disclosures necessary for such fair presentation and disclosures otherwise required to be included therein by ERISA and other laws and DOL and other regulations to which the Plan is subject. We have prepared the Plan's financial statements on the basis that the Plan is able to continue as a going concern. There are no conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern within one year after the date the financial statements are issued or available to be issued.

2. We have made available to you:
 - a. All financial records and related data.
 - b. Unconditional access to persons within Citadel Enterprise Americas LLC and its affiliates from whom you have requested audit evidence.
 - c. All minutes of the meetings of trustees and committees of trustees of the Plan. The most recent meeting held was: November 1, 2022 between the Citadel Retirement Committee and Fidelity Management Trust Company.
 - d. All changes or expected changes to the Plan's affiliates and/or individuals with a beneficial ownership interest with significant influence, as defined in the AICPA Code of Professional Conduct, during the period ended December 31, 2022. We understand that such changes could have come about, for example, as a result of mergers, acquisitions, investments or establishment of new entities. Changes were communicated prior to the date for which independence was required with respect to the affiliate and/or individual with a beneficial ownership interest with significant influence (e.g., in coordination with the letter of intent or the commitment date of the transaction). The independence rules encompass not only the Plan, but also its affiliates and individuals with a beneficial ownership interest with significant influence, as defined in the AICPA Code of Professional Conduct.
 - e. The most current plan instrument for the audit period, including all plan amendments, the trust agreement and custodial agreement, or insurance contracts during the year, including amendments to comply with applicable law or regulation.
 - f. Details of any changes permitted or required under law or regulations that were implemented but which have not yet been formalized in plan amendments.
 - g. Contracts or other agreements, including revenue and or fee sharing arrangements, with the Plan's service providers.
 - h. A draft of the Form 5500 that is substantially complete.
2. We have appropriately reconciled our books and records (e.g., trustee/custodian reports) underlying the financial statements to their related supporting information (e.g., sub ledger or third-party data). All related reconciling items considered to be material were identified and included on the reconciliations and were appropriately adjusted in the financial statements, as necessary. There were no material unreconciled differences or material suspense account items that should have been adjusted or reclassified to another account balance. There were no material suspense account items written off to a net assets account, which should have been written off to a changes in net assets account and vice versa. All entries have been properly recorded.
3. There have been no communications either from or to regulatory agencies concerning noncompliance with or deficiencies in financial reporting practices or the operation of the Plan.
4. There are no material transactions, agreements or accounts that have not been properly recorded in the accounting records underlying the financial statements.
5. We acknowledge and confirm that we have fulfilled our responsibility, as set out in our engagement letter of May 22, 2023, for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error and we have disclosed to you any deficiencies in the design or operation of internal control over financial reporting of which we are aware. We are not aware of any significant deficiencies or material weaknesses in internal control over financial

reporting. We are not aware of any internal control issues at the Plan's service providers that would have a material effect on the financial statements.

7. We acknowledge our responsibility for the design, implementation, and maintenance of programs and controls to provide reasonable assurance that fraud is prevented and detected.
8. We have made available to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud and we have no knowledge of any fraud or suspected fraud affecting the Plan involving:
 - a. Management,
 - b. Employees who have significant roles in internal control over financial reporting, or
 - c. Others where the fraud could have a material effect on the financial statements.

9. We have no knowledge of any allegations of fraud or suspected fraud affecting the Plan received in communications from employees, former employees, analysts, regulators, short sellers, or others.

(As to the three preceding representations, we understand the term "fraud" to mean those matters described in AICPA AU-C 240.)

10. There have been no violations, or possible violations of laws or regulations, including non-exempt transactions (e.g., prohibited transactions), whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency.
11. The plan has complied with the DOL's regulations concerning the timely remittance of participants' contributions to trusts containing assets for the plan.
12. The Plan has no plans or intentions that may materially affect the carrying value or classification of assets or liabilities.
13. We have disclosed to you the identity of all the Plan's related parties/parties-in-interest and all the related party/parties-in-interest relationships and transactions of which we are aware.
14. There are no side agreements or other arrangements (either written or oral) of the Plan that have not been disclosed to you.
15. The following, if material, have been properly recorded or disclosed in the financial statements:
 - a. Relationships and transactions with related parties, as described in Accounting Standards Codification ("ASC") 850, *Related Party Disclosures*, or transactions with parties-in-interest, as defined in ERISA Section 3(14) and regulations thereunder, including sales, expenses, purchases, loans, transfers, leasing arrangements, and guarantees and amounts receivable from or payable to related parties;
 - b. Significant estimates and material concentrations known to management that are required to be disclosed in accordance with ASC 275, *Risks and Uncertainties*. (Significant estimates are estimates at the statement of net assets date that could change materially within the next year.);
 - c. Amendments to the Plan document.

16. There are no:
- a. Guarantees, whether written or oral, under which the Plan is contingently liable;
 - b. Leases in default or considered to be uncollectible;
 - c. Arrangements with financial institutions involving compensating balances or other arrangements involving restrictions on cash balances and line of credit or similar arrangements;
 - d. Agreements to repurchase assets previously sold;
 - e. Commitments to purchase or sell securities;
 - f. Transactions on margin or selling short;
 - g. Securities lending activities;
 - h. Other agreements not in the ordinary course of business.
17. The Plan has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral, except as disclosed in the financial statements. All cash and bank accounts, investments and all other properties and assets of the Plan are included in the financial statements.
18. With respect to Plan investments recorded in the financial statements at statement of net assets dates (including investments other than securities):
- a. Investments are stated at fair value except the investment contracts in the stable value commingled pool trust fund that are reported at contract value in accordance with ASC 962-325-20. All related disclosures are complete and accurate;
 - b. Plan investments are included in the Plan's financial statements at the financial statement dates as determined by us in accordance with the valuation method set forth in the notes to the financial statements. Management of the Plan understands and agrees with the valuation methodologies used by Fidelity Management Trust Company, the trustee, and, management is responsible for the appropriateness of the resulting investment values;
 - c. The valuation principles used for securities whose fair values have been estimated by management of the Plan are appropriate and have been consistently applied and documented. The methods and significant assumptions used to estimate fair values of financial instruments are as follows: 1) shares of registered investment funds are stated at fair value as determined by quoted market prices; 2) the Plan's interest in the stable value commingled pool trust fund is based on its allocation of the fair value of the underlying fund, and 3) participant loans are stated at amortized cost;
 - d. All investments are marketable and no restricted securities or derivatives are held;
 - e. There are no investments in default or considered uncollectible; and
 - f. Provision has been made for any material loss to be sustained in the fulfillment of, or from inability to fulfill, any investment-related or other purchase or sales commitments.
16. The Plan has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
17. All receivables have been appropriately reduced to their estimated net realizable value.
18. All liabilities, including any federal or state tax liabilities, of the Plan of which we are aware are included in the financial statements at financial statement dates. There are no other liabilities or gain or loss contingencies that are required to be recognized or disclosed by ASC 450, *Contingencies*, and no unasserted claims or assessments that our legal counsel has advised us are probable of assertion and required to be disclosed in accordance with that Statement.
19. We are responsible for all significant estimates and judgments affecting the financial statements. The methods, underlying data, and significant assumptions used in developing accounting estimates and

the related disclosures are reasonable and appropriate to achieve recognition, measurement, or disclosure in the financial statements in accordance with GAAP. The methods used in developing accounting estimates have been consistently applied in the periods presented and the data used in developing accounting estimates is accurate and complete. Accounting estimates and judgments appropriately reflect management's intent and ability to carry out specific courses of action, where relevant. There have been no subsequent events that would require the adjustment of any significant estimates and related disclosures.

23. There are no other matters (e.g., breach of fiduciary responsibilities, nonexempt transactions, loans or loans in default, or events that may jeopardize the tax status) that legal counsel has advised us that must be disclosed.
24. We have no intention to terminate the Plan.
25. The Plan, either by design or operation, does not discriminate in favor of highly compensated employees as to eligibility to participate in the Plan, contributions to the Plan, benefits under the Plan or benefits, rights or features available to the Plan.
26. The Plan and the trust established under the Plan are qualified under the appropriate sections of the Internal Revenue Code and the trust is intended to continue as a qualified trust and remain exempt from taxation. The appropriate versions of the Plan and/or trust documents have been filed with the Internal Revenue Service for a determination letter, and the Plan received its most recent determination letter on June 30, 2020. The Plan continues to operate in accordance with the terms of the Plan document, as amended, in a manner that does not jeopardize its tax status.
27. All amendments required by the Internal Revenue Service have been made in a timely manner.
28. We have completed nondiscrimination and other compliance testing required by regulation and necessary corrective actions, if any, have been undertaken to ensure that the Plan maintains its tax-qualified status.
29. The Plan has complied with the fidelity bonding requirements of ERISA.
30. We acknowledge our responsibility for administering the Plan and determining that the Plan's transactions that are presented and disclosed in the ERISA plan financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants to determine the benefits due or which may become due to such participants.
31. The Plan has complied with the DOL's regulations concerning the timely remittance of participants' contributions to trusts containing assets of the Plan.
32. All required filings of the Plan and/or trust documents with the appropriate agency have been made.
33. We have obtained and reviewed all SOC 1 reports (if available) for service organizations used by the Plan, and are performing the applicable user controls.

34. Discretionary contributions, which were a dollar for dollar match of a participant's contribution up to 4% of the participant's eligible compensation, subject to a maximum of \$11,200, were made by Citadel Enterprise Americas LLC for the year ended December 31, 2022.
35. We are responsible for and have obtained a certified report from a chartered trust company that is regulated, supervised, and subject to periodic examinations by a state agency, addressing both accuracy and completeness of investment-related amounts.
36. There are no:
- a. Non-exempt party-in-interest transactions (as defined in ERISA sections 406(a) and (b) and regulations under that section) that were not disclosed in the supplemental schedule or financial statements;
 - b. Loans, fixed income obligations or leases in default or considered to be uncollectible that were not disclosed in the supplemental schedule;
 - c. Reportable transactions (as defined in ERISA section 103(b)(3)(H) and regulations under that section) that were not disclosed in the supplemental schedule.
34. We acknowledge our responsibility for the presentation of the ERISA-required supplemental schedule in accordance with the DOL Rules and Regulations for Reporting and Disclosure under ERISA.
35. We believe the ERISA-required supplemental schedule is fairly stated in all material respects in relation to the financial statements taken as a whole, and the form and content are presented in conformity with the DOL Rules and Regulations for Reporting and Disclosure under ERISA.
36. The methods of measurement or presentation of the ERISA-required supplemental schedules have not changed from those used in the prior period.
37. There are no significant assumptions or interpretations underlying the measurement or presentation of the information.
38. We confirm that it is not our intention to issue an annual report (as defined by AU-C Section 720) that contains, accompanies, or incorporates by reference the financial statements and your auditor's report thereon. Should that intention change, we acknowledge and confirm our responsibility to (i) notify you of the change, (ii) provide you a written acknowledgement of the document or documents that comprise the annual report and the planned manner and timing of issuance of such documents, and (iii) provide the final version of the document(s) prior to issuance of the annual report, such that you can complete the procedures required by applicable professional standards.

To the best of our knowledge and belief, no events have occurred subsequent to December 31, 2022 and through the date of this letter that would materially affect the aforementioned financial statements and related disclosures, including the supplemental schedule.

Michael Henry
Chief Accounting Officer of Citadel Enterprise Americas LLC

Richard Smith
Head of Global Benefits of Citadel Enterprise Americas LLC

Shawn Fagan
Senior Managing Director and Chief Legal Officer of Citadel Enterprise Americas LLC

Glossary (1 of 2)

Significant accounting policies and practices

Accounting principles followed by the entity and the methods of applying those principles that materially affect the determination of net assets and changes in net assets.

A plan's accounting policies and practices that are both most important to the portrayal of the plan's net assets and changes therein, and require management's most difficult, subjective, or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain.

Particularly sensitive accounting estimates

Key assumptions and other sources of estimation uncertainty that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities. Also may be referred to as key sources of estimation uncertainty.

Significant unusual transactions

Significant transactions that are outside the normal course of business for the entity or that otherwise appear to be unusual due to their timing, size, or nature

Identified misstatements

Identified misstatements include those that are uncorrected misstatements related to accounts and disclosures that the auditor presented to management and corrected misstatements, other than those that are clearly trivial, related to accounts and disclosures that might not have been detected except through the auditing procedures performed.

Glossary (2 of 2)

Material weakness

A deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis.

Significant deficiency

A deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness yet important enough to merit attention by those charged with governance.

Control deficiency

Exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis.

- A deficiency in design exists when (a) a control necessary to meet the control objective is missing or (b) an existing control is not properly designed so that, even if the control operates as designed, the control objective would not be met.
- A deficiency in operation exists when a properly designed control does not operate as designed or when the person performing the control does not possess the necessary authority or qualifications to perform the control effectively

Reportable findings

Matters that are one or more of the following:

- a. An identified instance of noncompliance or suspected noncompliance with laws or regulations in accordance with AU-C 250
- b. A finding arising from the audit that is, in the auditor's professional judgement, significant and relevant to those charged with governance regarding their responsibility to oversee the financial reporting process in accordance with AU-C 260
- c. An indication of deficiencies in internal control identified during the audit that have not been communicated to management by other parties and that, in the auditor's professional judgement, are of sufficient importance to merit management's attention in accordance with AU-C 265, *Communicating Internal Control Related Matters Identified in an Audit*

Tomorrow's audit, today

Report to the Retirement Committee
and Plan Administrator

What do people + technology have to do with one another? Everything. When our community of solvers bring technology to the audit, we create a powerful human-machine combination. That's why we're embracing digital disruption. To reimagine the audit by optimizing digital know-how and human expertise to put quality first and usher in an experience revolution for you and your team.



Citadel Retirement Savings Plan

2022 Financial Statements



Citadel Retirement Savings Plan

Financial Statements as of December 31, 2022 and 2021 and for the year ended December 31, 2022 and Supplemental Schedule as of December 31, 2022

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Note: All other schedules required by Section 2520.103-10 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.



Report of Independent Auditors

To the Administrator of Citadel Retirement Savings Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Citadel Retirement Savings Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, including the related notes (collectively referred to as the "financial statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant



ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with US GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.



- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter – Supplemental Schedule Required by ERISA

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2022 ("supplemental schedule"), is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with US GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.



- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

PricewaterhouseCoopers LLP

May 25, 2023

Statements of Net Assets Available for Benefits

(Expressed in U.S. dollars in thousands)

	As of December 31,	
	2022	2021
Assets		
Investments at fair value (Note 4)	\$ 719,933	\$ 798,261
Notes receivable from participants (Note 2)	2,029	1,855
Employer contributions receivable	24,548	20,633
Net assets available for benefits	\$ 746,510	\$ 820,749

Statement of Changes in Net Assets Available for Benefits

(Expressed in U.S. dollars in thousands)

For the year ended
December 31, 2022

Deductions to net assets attributed to:

Investment income (loss):

Net depreciation in fair value of investments	\$	(183,628)
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Interest and dividend income		34,367
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Total investment income (loss)		(149,261)
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Interest income from notes receivable from participants		63
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Disbursements:

Benefits paid to participants		(37,839)
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Administrative expenses (Note 5)		(17)
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Total deductions		(187,054)
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Additions to net assets attributed to:

Contributions:

Employer		24,547
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Participant (net of corrective distributions of \$40)		61,649
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Rollover		26,550
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Total contributions		112,746
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Other additions		69
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Total additions		112,815
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Net decrease in net assets available for benefits		(74,239)
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Net assets available for benefits:

Beginning of year		820,749
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End of year	\$	746,510
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Notes to Financial Statements

(Expressed in U.S. dollars in thousands)

NOTE 1

Description of Plan

The following description of the Citadel Retirement Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution savings plan established by Citadel Enterprise Americas LLC (the "Company" or "Plan Administrator") on January 1, 2000. The Citadel Retirement Committee is responsible for oversight of the Plan and determines the appropriateness of the Plan's investment offerings and monitors investment performance. Employees who have reached age 18 of the Citadel Enterprise Americas Services LLC, Citadel Americas Services LLC and Citadel Securities Americas Services LLC and certain employees of GFS LLC (formerly, Griffin Family Services LLC), all affiliates of the Company, are eligible to become participants in the Plan.

Fidelity Management Trust Company (the "Trustee" or "Fidelity") serves as trustee of the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

Contributions

Participants elect to make annual pretax, Roth, and/or after-tax contributions up to a maximum of 60% of their total eligible compensation as defined in the Plan agreement, subject to certain Internal Revenue Code (the "IRC") limitations. Effective January 1, 2020, after-tax contributions are further limited to an annual maximum of the lesser of 5% of total eligible compensation or \$9. Participants may also elect to roll over part or all of an eligible rollover distribution from an eligible retirement plan as defined in the Plan. Participants attaining the age of 50 before the end of the Plan year and who are making contributions to the Plan are eligible to make catch-up contributions. Participants are eligible for a discretionary matching contribution from the Company if they are employed as of the last day of the Plan year and have at least 1,000 hours of service during the Plan year. Discretionary contributions are a dollar for dollar match of a participant's contribution up to 4% of the participant's eligible compensation (subject to the IRS compensation limitations) and were made by the Company for the year ended December 31, 2022. As of December 31, 2022, the Company had employer contributions receivable of \$24,547.

Participant Accounts

Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contribution, allocations of Company discretionary contributions and Plan earnings, and charged with any withdrawals by the participant. Allocations are based on participant earnings or account balances, as applicable, or as defined in the Plan agreement. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investments

Participants direct the allocation of their accounts into investment options offered by the Plan which include registered investment funds, a collective trust, and a self-directed brokerage account with various registered investment fund investment options.

Notes Receivable from Participants

The Plan permits participants to borrow a minimum of \$1 and a maximum of \$50 reduced by the highest outstanding loan balance of the relevant participant during the prior twelve month period or 50% of the relevant participant's vested account balance, whichever is less.

Participants may only have one loan outstanding at any given time. Loans to purchase a principal residence are generally payable within ten years. All other loans are generally payable within five years.

Loans are secured by the balance of the relevant participant's account and interest rates are determined by the Plan Administrator. Principal and interest is paid ratably through payroll deductions, but a loan may be repaid in lump sum at any time.

Vesting and Forfeitures

Participants are at all times fully vested in their own contributions and earnings thereon. Vesting in employer contributions and earnings thereon is based on the following vesting schedule for all participants:

Service	Vesting Percentage
Less than three years	0 %
Three years or more	100 %

Upon termination of employment with the Company or affiliates of the Company, a participant's nonvested portions of Company discretionary contributions and earnings thereon are forfeited the earlier of (a) after five consecutive one-year breaks in service or (b) the Plan year in which the participant receives a distribution of its entire vested balance. If a terminated participant is re-employed by the Company or an affiliated employer prior to five consecutive one-year breaks in service and (1) did not previously receive a distribution of their vested balance, or (2) received a distribution but repaid the full amount of the distribution to the Plan within five years of being re-employed, the nonvested balance in the participant's individual account prior to termination will be restored to the participant's account and the employee's post-break service will be included in determining the participant's vesting percentage in the pre-break nonvested balance.

Forfeited balances are used to pay select Plan administrative expenses (see Note 5) and to offset future Company contributions in accordance with the Plan's provisions. In the event that the Company utilizes forfeited balances that must subsequently be restored to a participant's account, the Company may be required to contribute the restored amount to the Plan in the year that the distribution repayment occurs. The Plan had \$1,830 and \$2,265 of forfeited nonvested balances available at December 31, 2022 and 2021, respectively. Available balances in the forfeiture account as of December 31, 2022 were utilized to reduce Company contributions in the amount of \$1,830 for the year ended December 31, 2022.

Payment of Benefits

Upon retirement, disability, or termination of service, a participant may elect to receive a distribution of their vested account balance in cash, direct rollovers, or a combination of both, as applicable. A participant's beneficiary or beneficiaries may request a distribution of the participant's vested account balance in the event of the participant's death. Distributions are also permitted when an employee reaches age 59½. Also, upon retirement, participants may elect to defer distribution to a future date if their vested account balance is greater than \$1, but after termination of employment, distributions must be made by the 1st of April following the year the participant reached age 72. In addition, hardship distributions are permitted if certain criteria are met.

NOTE 2

Significant Accounting Policies

Basis of Accounting

The accompanying financial statements of the Plan have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP").

Use of Estimates

The preparation of financial statements in conformity with GAAP requires the Plan's management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein, and disclosure of contingent assets and liabilities. Actual results may differ from those estimates.

Notes to Financial Statements

(Expressed in U.S. dollars in thousands)

Investment Valuation and Income Recognition

The Plan's investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Refer to Note 4 for fair value measurements of Plan investments.

Net appreciation in the fair value of investments consists of gains and losses on investments bought and sold during the year as well as held during the year.

Management fees and operating expenses charged by the advisor of the registered investment funds are deducted from income earned by each registered investment fund on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of net appreciation or an increase in net depreciation in fair value of investments for such registered investment funds.

Interest income is recorded as earned on the accrual basis. Dividends are recorded on the ex-dividend date. Purchases and sales of securities are recorded on a trade-date basis.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2022 or 2021. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

Other Additions

Other additions represent a revenue credit provided by Fidelity under a revenue sharing agreement to pay certain of the Plan's administrative expenses. Refer to Note 5 for further details.

Administrative Expenses

The Company pays certain of the Plan's administrative expenses, the remaining of which are borne by the Plan. Administrative expenses related to loans are paid by the applicable participant.

Payment of Benefits

Benefit payments are recorded when paid.

Corrective Distributions

Corrective distributions are treated as an offset to participant contributions on the statement of changes in net assets available for benefits.

NOTE 3

Information Certified by the Trustee

The investment assets of the Plan at December 31, 2022 and 2021 were held, and all transactions therein were executed, by the Trustee, under the terms of the trust agreement.

In accordance with the provisions of 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the Trustee has certified as complete and accurate all investments and notes receivable from participants information included in the accompanying financial statements and the Schedule H, Line 4i – Schedule of Assets (Held at End of Year). Information included in the accompanying financial statements and supplemental schedule relating to investments, notes receivable from participants, and the corresponding income was prepared by or derived from information prepared by the Trustee of the Plan, and furnished to the Company. The Company has obtained a certification from the Trustee as of December 31, 2022 and 2021, and for the year ended December 31, 2022 that such information is complete and

accurate. Such information includes investments at fair value, notes receivable from participants, interest and dividend income, interest income from notes receivable from participants, and net appreciation in fair value of investments as shown on the accompanying statements of net assets available for benefits and statement of changes in net assets available for benefits, respectively.

NOTE 4

Fair Value Measurements

The accounting guidance for fair value measurements and disclosures of financial instruments establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

- Level 1 Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;
- Level 2 Quoted prices in markets that are not considered to be active or financial instruments for which all significant inputs are observable, either directly or indirectly; and
- Level 3 Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

An investment's level within the fair value hierarchy is based on the lowest level of any input, individually or in the aggregate that is significant to the fair value measurement.

The following describes the valuation methodologies used for the investments measured at fair value, including the general classification of such instruments pursuant to the valuation hierarchy.

Registered Investment Funds

The shares of registered investment funds are valued at quoted market prices on an exchange in active markets or net asset value ("NAV") as computed by the applicable fund company, which represent the net asset values of shares held by the Plan at year end, and are classified as Level 1 investments.

Collective Trust

The collective trust is valued at the NAV of the units of the collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the collective trust less its liabilities. It is the policy of the trust to use its best efforts to maintain a stable net asset value of \$1.00 per unit. Net asset value per unit is not expressed in thousands. Neither the portfolio nor the trustee can guarantee that the unit value shall always remain at \$1.00. This practical expedient is not used when it is determined to be probable the Plan will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the collective trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Notes to Financial Statements

(Expressed in U.S. dollars in thousands)

As of December 31, 2022, compared with December 31, 2021, Plan investments measured at fair value were as follows:

AS OF DECEMBER 31, 2022

	Level 1	Level 2	Investments measured at NAV as a practical expedient	Total
Investments at fair value:				
Registered investment funds	\$ 684,889	\$ —	\$ —	\$ 684,889
Self-directed brokerage	26,329	—	—	26,329
Total investments in the fair value hierarchy	711,218	—	—	711,218
Collective trust ⁽¹⁾	—	—	8,715	8,715
Total investments at fair value	\$ 711,218	\$ —	\$ 8,715	\$ 719,933

⁽¹⁾ As of December 31, 2022, there were no unfunded commitments. The frequency and notice period of redemptions are not restricted.

AS OF DECEMBER 31, 2021

	Level 1	Level 2	Investments measured at NAV as a practical expedient	Total
Investments at fair value:				
Registered investment funds	\$ 764,060	\$ —	\$ —	\$ 764,060
Self-directed brokerage	26,561	—	—	26,561
Total investments in the fair value hierarchy	790,621	—	—	790,621
Collective trust ⁽²⁾	—	—	7,640	7,640
Total investments at fair value	\$ 790,621	\$ —	\$ 7,640	\$ 798,261

⁽²⁾ As of December 31, 2021, there were no unfunded commitments. The frequency and notice period of redemptions are not restricted.

NOTE 5

Party-In-Interest Transactions

Certain investments in the self-directed accounts, the collective trust and certain Plan investments, including shares of registered investment funds, are managed by the Trustee or its affiliates. Additionally, certain participants have loans outstanding to the Plan, and the Plan earns interest on outstanding loans from the participants. Transactions involving these investments and notes receivable from participants qualify as party-in-interest transactions.

Fees paid by the Plan for investment management services were paid indirectly through the investee registered investment funds and are included as a reduction of the return earned on each registered investment fund. Administrative expenses charged to the Plan for the year ended December 31, 2022 totaled \$17 of which \$4 was deducted from the Forfeiture Account and \$13 was funded through a revenue credit provided to the Plan by Fidelity to reimburse the Plan for certain audit and legal fee expenses. This revenue credit was provided by Fidelity to the Plan to share revenue earned by Fidelity for investment management services. The administrative expenses and the revenue credit provided by Fidelity have been presented on a gross basis in the accompanying statement of changes in net assets available for benefits. These transactions qualify as party-in-interest transactions.

NOTE 6

Plan Termination

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. Upon Plan termination, all participants would become fully vested in their account balances.

NOTE 7

Risks and Uncertainties

The Plan invests in securities which are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term, and that such changes could materially affect participants' account balances and the amounts reported on the statements of net assets available for benefits.

NOTE 8

Tax Status

The Plan is a Volume Submitter Profit Sharing Plan with CODA sponsored by Fidelity Management and Research Co. and adopted by the Company. Fidelity Management and Research Co. received an opinion letter from the Internal Revenue Service (the "IRS"), dated

Notes to Financial Statements

(Expressed in U.S. dollars in thousands)

June 30, 2020, which states that the standardized document on which the Plan is based satisfies the applicable provisions of the IRC. The Plan has not requested its own determination letter from the IRS. Although the Plan has been amended since receiving the opinion letter, the Company believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC and the Plan continues to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan is no longer subject to income tax examinations for years prior to 2018.

NOTE 9

Subsequent Events

Management has evaluated the events and transactions that have occurred through May 25, 2023, the date the financial statements were available to be issued. The Plan is not aware of any subsequent events that require disclosure in the financial statements.

Supplemental Schedule

Schedule H, Line 4i — Schedule of Assets (Held at End of Year)

(Expressed in U.S. dollars in thousands)

Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	As of December 31, 2022	
		Cost	Current Value
American Funds 2010 Target Date Retirement Fund	Registered Investment Company	** \$	2,204
American Funds 2015 Target Date Retirement Fund	Registered Investment Company	**	325
American Funds 2020 Target Date Retirement Fund	Registered Investment Company	**	3,025
American Funds 2025 Target Date Retirement Fund	Registered Investment Company	**	6,764
American Funds 2030 Target Date Retirement Fund	Registered Investment Company	**	24,903
American Funds 2035 Target Date Retirement Fund	Registered Investment Company	**	39,527
American Funds 2040 Target Date Retirement Fund	Registered Investment Company	**	46,634
American Funds 2045 Target Date Retirement Fund	Registered Investment Company	**	53,778
American Funds 2050 Target Date Retirement Fund	Registered Investment Company	**	43,945
American Funds 2055 Target Date Retirement Fund	Registered Investment Company	**	39,762
American Funds 2060 Target Date Retirement Fund	Registered Investment Company	**	11,803
AS Emerging Markets Equity Fund	Registered Investment Company	**	5,353
AS Small Company Growth Fund	Registered Investment Company	**	13,157
AS Special Mid Cap Value Bond	Registered Investment Company	**	8,575
Baron Asset Fund Institutional	Registered Investment Company	**	15,409
Cohen & Steers Realty Shares Fund Class Z	Registered Investment Company	**	4,428
* Fidelity 500 Index Fund	Registered Investment Company	**	157,282
* Fidelity Capital & Income Fund	Registered Investment Company	**	16,121
* Fidelity Contrafund	Registered Investment Company	**	54,942
* Fidelity Diversified International Fund	Registered Investment Company	**	15,037
* Fidelity Extended Market Index Fund	Registered Investment Company	**	15,258
* Fidelity Government Money Market Fund	Registered Investment Company	**	23,825
* Fidelity Inflation-Protected Bond Index Fund	Registered Investment Company	**	5,824
* Fidelity International Index Fund	Registered Investment Company	**	15,527
* Fidelity International Small Cap Fund	Registered Investment Company	**	9,462
* Fidelity Managed Income Portfolio Class 2	Common Collective Trust	**	8,715
* Fidelity Strategic Real Return Fund	Registered Investment Company	**	1,304
* Fidelity U.S. Bond Index Fund	Registered Investment Company	**	14,481
First Eagle Global Fund Class	Registered Investment Company	**	2,160
Janus Henderson Enterprise Fund Class N	Registered Investment Company	**	8,072
John Hancock Funds Disciplined Value Mid Cap	Registered Investment Company	**	8,709
Loomis Sayles Core Plus Bond Fund Class N	Registered Investment Company	**	5,839
MFS Value Fund	Registered Investment Company	**	11,454
* Self-Directed Brokerage Account	Various Registered Investment Companies	**	26,329
* Notes receivable from Participants	Loans to Participants (maturities range from 2023 through 2032, interest rates range from 3.25% to 7.00%)	**	2,029
Total current value		\$	721,962

* Represents a permitted party-in-interest.

** Cost information is not required for participant-directed investments and therefore, is not included.

The information in this schedule has been certified as to its completeness and accuracy by Fidelity Management Trust Company.