

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
---	---	--

Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
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 <u>ASTELLAS US RETIREMENT AND SAVINGS PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</u>
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) <u>ASTELLAS US LLC</u> <u>1 ASTELLAS WAY</u> <u>NORTHBROOK, IL 60062</u>	1c Effective date of plan <u>04/01/1986</u>	2b Employer Identification Number (EIN) <u>73-1726638</u>
	2c Plan Sponsor's telephone number <u>224-205-8800</u>	2d Business code (see instructions) <u>325410</u>

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.	10/16/2023	KAREN BISHOP
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

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 4575
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		6a(1) 2895
a(2) Total number of active participants at the end of the plan year		6a(2) 3334
b Retired or separated participants receiving benefits		6b 33
c Other retired or separated participants entitled to future benefits.....		6c 1861
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 5228
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 3
f Total. Add lines 6d and 6e		6f 5231
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 5197
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 271
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: 2F 2G 2J 2K 2S 2T 2E 3H 3D 2R		
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)		9b Plan benefit arrangement (check all that apply)
(1) ☐ Insurance	(1) ☐ Insurance	
(2) ☐ Code section 412(e)(3) insurance contracts	(2) ☐ Code section 412(e)(3) insurance contracts	
(3) ☒ Trust	(3) ☒ Trust	
(4) ☐ General assets of the sponsor	(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		b General Schedules
(1) ☒ R (Retirement Plan Information)	(1) ☒ H (Financial Information)	
(2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) ☐ I (Financial Information – Small Plan)	
(3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(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 ASTELLAS US RETIREMENT AND SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 ASTELLAS US LLC	D Employer Identification Number (EIN) 73-1726638	

Part I	Service Provider Information (see instructions)
--------	---

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
--

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

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

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

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

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

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

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

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

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

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

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)

STRATEGIC ADVISORS, INC.

04-2654524

(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?
27	ADVISOR	627372	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(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 64 65 71	RECORDKEEPER	123473	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

SAGEVIEW ADVISORY GROUP

33-0818667

(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?
16	CONSULTANT	35000	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.	
INVESCO DEVELOPING MARKETS 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 FUND I 600 STEAMBOAT RD STE 300 GREENWICH, CT 06830	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.	
HUBER CAPITAL EQUITYINCOME FUND IN 2321 ROSECRANS AVE. STE 3245 EL SEGUNDO, CA 90245	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.	
IMAN FUND RETAIL SHARES 721 ENTERPRISE DR OAKBROOK, IL 60523	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.	
AMANA MUTUAL FUND TRUST INCOME 1300 NORTH STATE ST BELLINGHAM, WA 98225	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.	
AMANA MUTUAL FUND TRUST GROWTH 1300 NORTH STATE ST BELLINGHAM, WA 98225	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		
AMANA DEVELOPING WORLD FUND 1300 NORTH STATE ST BELLINGHAM, WA 98225	0.40%	
(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		
AMANA GROWTH FUND INSTITUTIONAL 1300 NORTH STATE ST BELLINGHAM, WA 98225	0.10%	
(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		
AMANA PARTICIPATION FD INVESTOR CL 1300 NORTH STATE ST BELLINGHAM, WA 98225	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.	
AMERICAN BEACON THE LONDON CO INC 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.	
ARTISAN DEVELOPING WORLD FD INVEST 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.	
ARTISAN INTL VALUE FUND INV 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.	
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 WEALTHBUILDER FUND 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.	
BARON EMERGING MARKETS 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.	
BLACKROCK MID CAP GROWTH EQUITY CL	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.	
BOSTON TRUST WALDEN SMALL CAP FUND	1 BEACON ST 33RD FL BOSTON, MA 02108	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.
CALVERT SMALL CAP CL A	4550 MONTGOMERY AVE STE 1000 N 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.
CALVERT INTL EQUITY CLASS A	4550 MONTGOMERY AVE STE 1000 N 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.
CARILLON SCOUT MID CAP FUND CL I	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.	
CENTRE AMERICAN SELECT EQUITY INVS 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.	
COHEN & STEERS REAL ESTATE SECURIT 280 PARK AVE 10TH FL NEW YORK, NY 10017	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.	
COHEN & STEERS REAL ESTATE SECURIT 280 PARK AVE 10TH FL NEW YORK, NY 10017	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.	
COHEN & STEERS PREF SECURITIES INC 280 PARK AVE 10TH FL NEW YORK, NY 10017	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.	
COLUMBIA ACORN INTERNATIONAL CL I 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 FLEXIBLE CAPITAL INCOME C 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.	
DFA INFLATION PROTECTED SEC PORT 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	
(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.	
DFA EMERGING MRKTS CORE EQU PORTF 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	
(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.	
DFA US MICRO CAP PRTF INSTL 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	

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.	
DIMENSIONAL EMERGING MKTS VAL PRTF 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	
(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.	
DFA US TARGETED VALUE PRTF INSTL 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	
(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.	
DFA EMERGING MARKETS SMALL CAP 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	

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.	
DFA INTERNATIONAL SMALL COMPANY PO 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	
(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.	
DFA INV'T TWO YEAR GLOBAL FIXED IN 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	
(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.	
DFA INT'L SMALL CAP VALUE 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	

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.
DFA US SMALL CAP VALUE PRTF INSTL	6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%
(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.
DFA US LARGE CAP VALUE PRTF INSTL	6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%
(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.
DFA REAL ESTATE SEC PRTF INSTL	6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%

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.	
DFA US SMALL CAP PORTFOLIO INSTL C 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	
(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.	
DFA GLOBAL REAL ESTATE SEC PORTFOL 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	
(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.	
DFA EMERGING MARKETS SUSTAIN CORE 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%	

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.
DFA SHORT DURATION REAL RETURN INS 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746		0.02%
(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.
DFA INTERNATIONAL VALUE PRTF INSTL 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746		0.02%
(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 SHILLER ENHANCED CAP CL 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202		0.06%

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.
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 TAX MGD EMERGING MKTS C 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.
FMI INTERNATIONAL 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202	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.	
FIERA CAPITAL US EQ LONG TERM QUAL 3 CANAL PLAZA STE 100 PORTLAND, ME 04101	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.	
FIRST EAGLE OVERSEAS CLASS A 1345 AVE OF THE AMERICAS 48TH FLR NEW YORK, NY 10105	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 GLOBAL CLASS I 1345 AVE OF THE AMERICAS 48TH FLR NEW YORK, NY 10105	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.	
GLENMEDE SMALL CAP EQUITY ADVISOR 1650 MARKET ST. STE 1200 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.	
GLENMEDE LARGE CAP CORE 1650 MARKET ST. STE 1200 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.	
GOLDMAN SACHS INTL EQUITY INSIGHTS 71 S. WACKER DR 4TH FL CHICAGO, IL 60606	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.	
GOLDMAN SACHS INTL EQUITY INCOME C 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.	
GUGGENHEIM RISK MANAGED REAL EST P 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.	
OAKMARK INTL INVESTOR CL 111 SOUTH WACKER DR. CHICAGO, IL 60606	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.	
OAKMARK EQUITY & INCOME INVESTOR C 111 SOUTH WACKER DR. CHICAGO, IL 60606	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.	
OAKMARK INTERNAT'L SMALL CAP INVES 111 SOUTH WACKER DR. CHICAGO, IL 60606	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.	
OAKMARK SELECT INVESTOR CL 111 SOUTH WACKER DR. CHICAGO, IL 60606	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.	
OAKMARK GLOBAL SELECT FD INVESTOR 111 SOUTH WACKER DR. CHICAGO, IL 60606	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.	
HARTFORD SCHRODERS US MID CAP OPP 100 MATSONFORD RD STE 300 RADNOR, PA 19087	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.	
JENSEN QUALITY GROWTH FD CL J 811 E. WISCONSIN AVE 8TH FL MILWAUKEE, WI 53202	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.	
JOHN HANCOCK INTL GROWTH FUND CL I 601 CONGRESS ST. 9TH FL. BOSTON, MA 02210	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.	
JPMORGAN EQUITY INCOME FUND CL 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 CORE PLUS BOND CLASS I 1111 POLARIS PARKWAY COLUMBUS, OH 43240	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.
JPMORGAN LARGE CAP VALUE FUND CLAS 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.
LORD ABBETT INCOME 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.
LORD ABBETT HIGH YIELD CLASS A 90 HUDSON ST 10TH FL JERSEY CITY, NJ 07302	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.	
MFS INTERNATIONAL GROWTH CLASS A 111 HUNTINGTON AVE BOSTON, MA 02199-7632	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.	
NUANCE MID CAP VALUEFUND INSTL 4900 MAIN ST STE 220 KANSAS CITY, MO 64112	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.	
MATTHEWS PACIFIC TIGER FUND 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 ASIAN INNOVATORS FD INVST 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.	
MORGAN STANLEY MORTGAGE SEC TR 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 CORE PLUS FIXED INC 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 GLOBAL OPPORTUNITY 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 DIVIDEND OPPORTUNITIES CL 80 ARKAY STE 110 HAUPPAUGE, NY 11788	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.	
NEUBERGER BERMAN LARGE CAP VALUE I 1290 AVE OF THE AMERICAS 22ND FL NEW YORK, NY 10104	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.	
HCM INCOME PLUS FUNDINVESTOR 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.	
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.	
HCM TACTICAL GROWTH FUND INVESTOR 1145 HEMBREE ROAD ROSWELL, GA 30076	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.
PFG MFS AGGRESSIVE GROWTH STRATEGY 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.
PFG JP MORGAN TACTICAGGRESSIVE STR 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.
PFG BNY MELLON DIVERSIFIER STRAT R 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.	
PFG MEEDER TACTICAL STRATEGY FUND 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.	
PFG INVESCO THEMATIC ESG STRATEGY 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.	
PFG JANUS HENDERSON BALANCED STRAT 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.
PFG TACTICAL INCOME STRATEGY CL R 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.
PFG EQUITY INDEX FOCUSED STRATEGY 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.
PFG SECTOR EQUITY BUS CYCLE STRAT 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.	
PFG BR EQUITY ESG STRATEGY CL R 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.	
PFG AMERICAN FUNDS GROWTH STRAT CL 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.	
PFG AMERICAN FDS CONS INC STRAT CL 777 108TH AVE NE STE 2100 BELLEVUE, WA 98004	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.	
OBERWEIS INTL OPPORTUNITIES FUND 3333 WARRENVILLE RD STE. 500 LISLE, IL 60532	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%	
(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 MID CAP 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.	
PIMCO STOCKSPPLUS INTERNATL USHDG 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%	
(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%	

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 GLOBAL TECHNOLOGY 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.	
ABBEY CAPITAL FUTURES STRAT INSTL 1 2 CAVENDISH ROW DUBLIN, IE 1 IE	0.12%	

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 DIVIDEND GROWTH 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 FINANCIAL SERVICES 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.
RYDEX NASDAQ 100 2X STRATEGY CL H 9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	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.	
RYDEX INVERSE S&P 500 2X STRATEGY 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 NASDAQ 100 INV CLASS 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.	
STONE RIDGE HIGH YLD REINSRNC RSK 510 MADISON AVE NEW YORK, NY 10022	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.	
THORNBURG STRATEGIC INCOME FUND CL 2300 NORTH RIDGETOP RD SANTA FE, NM 87506	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.	
TRANSAMERICA LARGE CAP VALUE CL A 4333 EDGEWOOD RD NE CEDAR RAPIDS, IA 52499	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 SCIENCE & TECHNOLOGY CL A 4900 TIEDEMAN RD 4TH FL BROOKLYN, OH 44114	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.
USAA INCOME FUND RETAIL 4900 TIEDEMAN RD 4TH FL BROOKLYN, OH 44114	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.
WESTWOOD QUALITY SMALL CAP FD INST 1 FREEDOM VALLEY DR OAKS, PA 19456	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.
VALUE LINE SMALL CAPOPPORTUNITIES 7 TIMES SQUARE STE 1606 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.	
VIRTUS SEIX HIGH INCOME I 100 SUMMIT LAKE DR 201 GREENFIELD, MA 01301	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.	
VIRTUS SEIX TOTAL RETURN BOND I 100 SUMMIT LAKE DR 201 GREENFIELD, MA 01301	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.	
VIRTUS SILVANT MID CAP GROWTH FUND 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.	
WASATCH SMALL CAP VALUE 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.	
APPLIED FIN EXPLORERFUND INVESTOR 8730 STONY POINT PKWY STE 205 RICHMOND, VA 23235	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.	

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:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan 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 ASTELLAS US RETIREMENT AND SAVINGS PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 ASTELLAS US LLC	D Employer Identification Number (EIN) 73-1726638	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO STABLE VALUE TRUST		
b Name of sponsor of entity listed in (a): INVESCO		
c EIN-PN 46-3793325-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 84673033
a Name of MTIA, CCT, PSA, or 103-12 IE: STATE STREET REIT INDEX CLASS A		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-352	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 16564283
a Name of MTIA, CCT, PSA, or 103-12 IE: MIP CL 2		
b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY		
c EIN-PN 04-3022712-024	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2045 C		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165449-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 76641213
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB INCOME C		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.		
c EIN-PN 26-1164871-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7734177
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2050 C		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165477-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 39516461
a Name of MTIA, CCT, PSA, or 103-12 IE: AON HEWITT LARGE CAP EQ FD		
b Name of sponsor of entity listed in (a): AON TRUST COMPANY LLC		
c EIN-PN 37-6543784-002	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 120769137

a Name of MTIA, CCT, PSA, or 103-12 IE: AON HEWITT NON-U.S. EQUITY FUND		
b Name of sponsor of entity listed in (a): AON TRUST COMPANY LLC		
c EIN-PN 37-6543784-005	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 55215062
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2060 C		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.		
c EIN-PN 81-3239155-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5188822
a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA CAP EQ EX-U LDG SERIES CL II		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 32-6528132-019	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 45167768
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2025 C		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165154-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 56905156
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2035 C		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165348-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 94940587
a Name of MTIA, CCT, PSA, or 103-12 IE: STATE STREET S&P IDX SEC FD CL II		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-078	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 243041076
a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA RUSSELL SM/MD CAP (R) FD		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-453	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 43510400
a Name of MTIA, CCT, PSA, or 103-12 IE: STATE STREET US BOND IDX SEC CL XIV		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 90-0337987-477	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 44226501
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2020 C		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165037-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23027486
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2030 C		
b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165198-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 93219379

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2040 C

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN 26-1165392-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 100963222
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: AON HEWITT SM&MDCP EQ FD

b Name of sponsor of entity listed in (a): AON TRUST COMPANY LLC

c EIN-PN 37-6543784-003	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 71298908
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2055 C

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN 45-5590883-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 16004597
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: AON HEWITT CORE PLUS BOND FUND

b Name of sponsor of entity listed in (a): AON TRUST COMPANY

c EIN-PN 37-6543784-008	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 33320775
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: AON HEWITT INFLATION FUND

b Name of sponsor of entity listed in (a): AON TRUST COMPANY LLC

c EIN-PN 37-6543784-011	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 18262671
--------------------------------	------------------------	--

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)
-----------------	----------------------	---

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>ASTELLAS US RETIREMENT AND SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ASTELLAS US LLC</u>	D Employer Identification Number (EIN) <u>73-1726638</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	4274	2000
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	0
(2) Participant contributions.....	1b(2)	0	95754
(3) Other.....	1b(3)	30801013	541274
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	8418511	10433130
(2) U.S. Government securities	1c(2)	0	469790
(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)	3568	17387
(B) Common.....	1c(4)(B)	16777412	10937670
(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)	5401109	5747780
(9) Value of interest in common/collective trusts.....	1c(9)	1514365121	1290190714
(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)	103229105	83315833
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	0	0
(15) Other	1c(15)	153966	51017

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	1679154079	1401802349

Liabilities

g Benefit claims payable	1g	300686	380021
h Operating payables	1h	159503	130960
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	30426016	97315
k Total liabilities (add all amounts in lines 1g through 1j)	1k	30886205	608296

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	1648267874	1401194053
---	-----------	------------	------------

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:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	63869073	
(B) Participants.....	2a(1)(B)	56417827	
(C) Others (including rollovers).....	2a(1)(C)	14491309	
(2) Noncash contributions.....	2a(2)	0	134778209
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	116475	
(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)	279769	
(F) Other.....	2b(1)(F)	4410	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		400654
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	110	
(B) Common stock.....	2b(2)(B)	142743	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	1859883	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		2002736
(3) Rents.....	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds.....	2b(4)(A)	10636608	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	13072611	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)	0	
(B) Other.....	2b(5)(B)	-3363652	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-252013564
(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)		-16598898
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		-137230518
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	108747141	
(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)		108747141
f Corrective distributions (see instructions)	2f		18306
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	-16800	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	653024	
(4) Other	2i(4)	707343	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		1343567
j Total expenses. Add all expense amounts in column (b) and enter total	2j		110109014
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-247339532
l Transfers of assets:			
(1) To this plan	2l(1)		265711
(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: PKF MUELLER

(2) EIN: 36-2658780

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			

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 ASTELLAS US RETIREMENT AND SAVINGS PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 ASTELLAS US LLC		D Employer Identification Number (EIN) 73-1726638
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:		
	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).....	14a	
	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)	14b	
	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)	14c	
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:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	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.....	16b	
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 _____

Assurance

ASTELLAS US RETIREMENT AND SAVINGS PLAN

Audited Financial Statements

Year Ended December 31, 2022

LOCAL
KNOWLEDGE,
GLOBAL
EXPERTISE

CONTENTS

PAGE

Financial Statements

Independent Auditor's Report	1 - 4
Statements of Net Assets Available for Benefits (Modified Cash Basis)	5
Statement of Changes in Net Assets Available for Benefits (Modified Cash Basis)	6
Notes to Financial Statements (Modified Cash Basis)	7 - 14

Supplementary Information

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) (Modified Cash Basis)	15
--	----

INDEPENDENT AUDITOR'S REPORT

Plan Participants and Trustees
Astellas US Retirement and Savings Plan

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

We have performed audits of the accompanying financial statements of Astellas US Retirement and Savings Plan (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 (modified cash basis) as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits (modified cash basis) for the year ended December 31, 2022, and the related notes to the financial statements (collectively, financial statements).

Management, having determined it is permissible in the circumstances, has elected to have the audits 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 (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits 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 DOL'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 audits and on the procedures performed as described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section:

- The amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with the modified cash basis of accounting as described in Note 2.
- The information in the financial statements referred to above 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 audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the *Auditor's 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 audits. 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.

Basis of Accounting

We draw attention to Note 2 of the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to that matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the modified cash basis of accounting 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.

Auditor's 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 auditor's 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 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 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 audits 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 the modified cash basis of accounting.

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 the modified cash basis of accounting.

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.

Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2022, is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL'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 auditing procedures applied in the audits 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 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 DOL'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, are presented, in all material respects, in conformity with the DOL'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).

PKF Mueller

Elgin, Illinois
October 13, 2023

ASTELLAS US RETIREMENT AND SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
Assets:		
Investments at fair value	<u>\$ 1,395,417,541</u>	<u>1,642,951,957</u>
Receivables:		
Other receivables	637,028	30,801,013
Notes receivable from participants	<u>5,747,780</u>	<u>5,401,109</u>
Total receivables	<u>6,384,808</u>	<u>36,202,122</u>
Total assets	<u>1,401,802,349</u>	<u>1,679,154,079</u>
Liabilities:		
Operating payable	130,960	159,503
Other liabilities	97,315	30,426,016
Benefit claims payable	<u>380,021</u>	<u>300,686</u>
Total liabilities	<u>608,296</u>	<u>30,886,205</u>
Net assets available for benefits	<u><u>\$ 1,401,194,053</u></u>	<u><u>1,648,267,874</u></u>

The accompanying notes are an integral part of the financial statements.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
(MODIFIED CASH BASIS)
YEAR ENDED DECEMBER 31, 2022

Additions:

Investment income:	
Interest and dividends	\$ <u>2,123,621</u>
Interest on notes receivable from participants	<u>279,769</u>
Contributions:	
Employer	63,869,073
Participants	56,417,827
Rollovers	<u>14,491,309</u>
Total contributions	<u>134,778,209</u>
Total additions	<u>137,181,599</u>

Deductions:

Net depreciation in fair value of investments	274,412,117
Benefits paid to participants	108,765,447
Administrative expenses	<u>1,343,567</u>
Total deductions	<u>384,521,131</u>
Decrease in net assets	(247,339,532)
Transfer into plan	265,711

Net assets available for benefits:

Beginning of year	<u>1,648,267,874</u>
End of year	<u>\$ 1,401,194,053</u>

The accompanying notes are an integral part of the financial statements.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 1 - DESCRIPTION OF THE PLAN

The following description of the Astellas US Retirement and Savings Plan (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 plan providing retirement benefits to certain employees of Astellas US LLC (AUS) or any affiliate that participates in the Plan with the consent of AUS, including Astellas Pharma US, Inc. (APUS), Astellas Venture Management LLC, Astellas Research Institute of America LLC, Astellas Pharma Global Development, Inc., Astellas US Technologies, Inc., Astellas Scientific and Medical Affairs, Astellas Innovation Management LLC, Astellas Institute of Regenerative Medicine, Mitobridge, Inc., Universal Cells, Inc., Audentes Therapeutics, Inc., Astellas Rx+ Business Accelerator, LLC, and Xyphos Biosciences Inc. (collectively, the Company). The Plan is subject to the provisions of the Employee Retirement Income Security act of 1974 (ERISA). The Plan Trustees are responsible for oversight of the Plan, determining the appropriateness of the Plan's investment offerings, and monitoring investment performance.

Employees can elect to participate in the Plan and are eligible upon employment and may enter the Plan immediately. Employees are eligible to receive employer matching contributions as long as they are participating in the Plan. Participants are eligible to receive an additional discretionary contribution equal to 5.5% of their eligible compensation if they are employed on the last day of the Plan year.

Plan Transfer

In January 2020, the Company acquired Audentes Therapeutics, Inc. (Audentes). Audentes was the Plan Sponsor of the Audentes Therapeutics, Inc. 401(k) Plan. During the year ended December 31, 2022, \$265,711 of assets from the Audentes Therapeutics, Inc. 401(k) Plan were transferred into the Plan.

Contributions

Each year, participants may contribute up to 80% of pretax annual compensation, as defined in the Plan agreement. Participants have the option of contributing a percentage of their taxable compensation as a Roth contribution. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans.

The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 6% of eligible compensation and their contributions invested in a designated balanced fund until changed by the participant.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 1 - DESCRIPTION OF THE PLAN, CONTINUED

Contributions, Continued

The Company matches 100% of the participant's deferral, on the first 6% of eligible compensation. The Company made \$37,339,886 in matching contributions to the Plan during the year ended December 31, 2022. The Company may also make an additional discretionary contribution equal to 5.5% of the employee's eligible compensation up to the Internal Revenue Service (IRS) limit. For the year ended December 31, 2021, the Company made \$26,529,187 in additional contributions, paid in the current plan year. For the year ended December 31, 2022, the Company made \$31,122,664 in additional contributions, paid in the subsequent plan year.

Participants direct the investment of their contributions into various investment options offered by the Plan. Contributions are subject to certain Internal Revenue Service (IRS) limitations.

Participant Accounts

Each participant's account is credited with the participant's contributions and Company matching contributions, as well as allocations of the Company's additional discretionary contributions and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the Company's contribution and additional discretionary contribution portion of their accounts is based on years of continuous service. A participant is 100% vested after two years of credited service for the matching contributions, and 100% vested after 6 years for the Company's additional discretionary contributions.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate is set at 1% above the prime rate, as defined. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits

On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump sum, rollover, equal installments limited in duration by the provisions of the Plan or an annuity option for certain participants with balances subject to the joint and survivor rules in accordance with the Plan agreement. A participant 59 1/2 or older may withdraw his or her aggregate account prior to termination of employment. With the Plan Administrator's approval, participants may withdraw all or part of their aggregate contributions in the event of financial hardship.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 1 - DESCRIPTION OF THE PLAN, CONTINUED

Forfeited Accounts

At December 31, 2022 and 2021, forfeited nonvested accounts totaled \$2,215,712 and \$3,015,634, respectively. These accounts may be used to reduce future employer contributions. In 2022, employer contributions were reduced by \$2,869,492 from forfeited nonvested accounts.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared on the modified cash basis of accounting. Contributions are recorded when received, and disbursements are recorded when paid. Accordingly, these statements are not intended to present net assets available for benefits and changes in net assets available for benefits in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates

The preparation of financial statements in accordance with the modified cash basis of accounting requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

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. The Plan's Trustees determine the Plan's valuation policies utilizing information provided by the investment advisors and the custodian. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net depreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

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 and 2021. If a participant does not make loan repayments and the Plan Administrator considers the participant loan to be in default, the loan balance is reduced, and the delinquent participant note receivable is recorded as a benefit payment based on the terms of the Plan document. There were no deemed distributions during the year ended December 31, 2022.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

Payment of Benefits

Benefits are recorded when paid.

Administrative Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net depreciation in fair value of investments.

Going Concern Evaluation

In accordance with the modified cash basis of accounting, management performed an evaluation to determine if adverse conditions or events, considered in the aggregate, raise substantial doubt about the Plan's ability to continue as a going concern for the one-year period from the date the financial statements were available to be issued. Management's assessment did not identify any conditions or events raising substantial doubt about the Plan's ability to continue as a going concern for the period from October 13, 2023 to October 13, 2024.

Subsequent Events

Subsequent events have been evaluated through October 13, 2023, the date that the financial statements were available to be issued.

NOTE 3 - CERTIFIED INVESTMENTS

The Plan Administrator has elected the method of annual reporting compliance permitted by 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.

Accordingly, Fidelity Management Trust Company (Fidelity), a qualified institution, has certified that the following information included in the financial statements and ERISA-required supplemental schedule is complete and accurate:

- Investments and notes receivable from participants as shown in the accompanying statements of net assets available for benefits (modified cash basis) as of December 31, 2022 and 2021.
- Investment income, net depreciation in fair value of investments, and interest on notes receivable from participants as shown in the accompanying statement of changes in net assets available for benefits (modified cash basis) for the year ended December 31, 2022.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 3 - CERTIFIED INVESTMENTS, CONTINUED

- Investment information and notes receivable from participants information included in the Schedule of Assets (Held at End of Year) (modified cash basis) as of December 31, 2022.

At the request of the Plan Administrator, the Plan's independent auditors did not perform auditing procedures with respect to the certified investment information, except for comparing such information to the related information included in the financial statements and ERISA-required supplemental schedule.

NOTE 4 - FAIR VALUE MEASUREMENTS

The modified cash basis of accounting establishes a framework for measuring fair value. That framework provides 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	Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access at the measurement date.
Level 2	Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as: • Quoted prices for similar assets or liabilities in active markets; • Quoted prices for identical or similar assets or liabilities in inactive markets; • Inputs other than quoted prices that are observable for the asset or liability; • Inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.
Level 3	Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 4 - FAIR VALUE MEASUREMENTS, CONTINUED

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Collective trust funds: Valued at the NAV of units of a bank 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 fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund 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 adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

Self-directed brokerage account: Includes investments in mutual funds, interest bearing cash, bonds, and stocks. Valued at the closing price reported on the active market on which the individual investments are traded.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2022 and 2021:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Assets in the fair value hierarchy:				
Mutual funds	\$ 67,761,220	-	-	67,761,220
Self directed brokerage	<u>37,465,607</u>	<u>-</u>	<u>-</u>	<u>37,465,607</u>
Total assets in the fair value hierarchy	<u>\$ 105,226,827</u>	<u>-</u>	<u>-</u>	105,226,827
Assets measured at NAV				<u>1,290,190,714</u>
Total assets at fair value				<u>\$ 1,395,417,541</u>

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Assets in the fair value hierarchy:				
Mutual funds	\$ 82,485,996	-	-	82,485,996
Self directed brokerage	<u>46,100,840</u>	<u>-</u>	<u>-</u>	<u>46,100,840</u>
Total assets in the fair value hierarchy	<u>\$ 128,586,836</u>	<u>-</u>	<u>-</u>	128,586,836
Assets measured at NAV				<u>1,514,365,121</u>
Total assets at fair value				<u>\$ 1,642,951,957</u>

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 4 - FAIR VALUE MEASUREMENTS, CONTINUED

Investments Measured Using the Net Asset Value per Share Practical Expedient

The following table summarizes investments measured at fair value based on the NAV per share practical expedient as of December 31, 2022 and 2021, respectively.

<u>December 31, 2022</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency (if currently eligible)</u>
Collective trust funds	\$ 1,290,190,714	N/A	Daily
<u>December 31, 2021</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency (if currently eligible)</u>
Collective trust funds	\$ 1,514,365,121	N/A	Daily

NOTE 5 - RELATED PARTY TRANSACTIONS AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are managed by Fidelity. Fidelity is the custodian of the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for the investment management, recordkeeping, and transaction processing services amounted to \$1,343,567 for the year ended December 31, 2022.

All of these party-in-interest transactions are exempt from the prohibited transaction rules of ERISA.

NOTE 6 - PLAN TERMINATION

Although it has not expressed any intent 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. In the event of Plan termination, participants would become 100% vested in the employer contributions allocated to their accounts.

NOTE 7 - TAX STATUS OF PLAN

The Plan adopted a non-standardized form of a prototype plan sponsored by Fidelity Management & Research Co. The prototype plan has received an opinion letter from the IRS as to the prototype plan's qualified status. The prototype plan opinion letter has been relied upon by this Plan. The Plan Administrator believes the Plan is designed and is being operated in compliance with the applicable provisions of the Internal Revenue Code.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 7 - TAX STATUS OF PLAN, CONTINUED

The modified cash basis of accounting requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability 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 taken 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 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 Administrator has no reason to believe Form 5500 is subject to examination for years prior to 2019.

NOTE 8 - RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities 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 at least 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 in the statement of net assets available for benefits (modified cash basis).

S U P P L E M E N T A R Y I N F O R M A T I O N

ASTELLAS US RETIREMENT AND SAVINGS PLAN
EIN 73-1726638 - PLAN NUMBER 001
SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
(MODIFIED CASH BASIS)
DECEMBER 31, 2022

a.	b. IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	c. DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	d. COST**	e. CURRENT VALUE
	AON Trust Company	Aon Hewitt Core Plus Bond Fund	X	\$ 33,320,775
	AON Trust Company	Aon Hewitt Inflation Fund	X	18,262,671
	AON Trust Company	Aon Hewitt Large Cap Equity Fund	X	120,769,137
	AON Trust Company	Aon Hewitt Non-US Equity Fund	X	55,215,062
	AON Trust Company	Aon Hewitt Small & Mid Cap Equity Fund	X	71,298,908
*	Fidelity	BrokerageLink - Self-directed brokerage account	X	37,465,607
	State Street Bank and Trust Company (SSB&T)	International Equity Index Fund	X	45,167,768
	Invesco	Invesco Stable Value Fund	X	84,673,033
	JPMorgan	JPMCB SmartRetirement Income Fund	X	7,734,177
	JPMorgan	JPMCB SmartRetirement Passive Blend 2020	X	23,027,486
	JPMorgan	JPMCB SmartRetirement Passive Blend 2025	X	56,905,156
	JPMorgan	JPMCB SmartRetirement Passive Blend 2030	X	93,219,379
	JPMorgan	JPMCB SmartRetirement Passive Blend 2035	X	94,940,587
	JPMorgan	JPMCB SmartRetirement Passive Blend 2040	X	100,963,222
	JPMorgan	JPMCB SmartRetirement Passive Blend 2045	X	76,641,213
	JPMorgan	JPMCB SmartRetirement Passive Blend 2050	X	39,516,461
	JPMorgan	JPMCB SmartRetirement Passive Blend 2055	X	16,004,597
	JPMorgan	JPMCB SmartRetirement Passive Blend 2060	X	5,188,822
	SSB&T	REIT Index Fund	X	16,564,283
	SSB&T	S&P 500 Index Fund	X	243,041,076
	SSB&T	Small Mid Cap Equity Index Fund	X	43,510,400
	T. Rowe Price	T. Rowe Price Health Sciences Fund	X	64,405,338
	SSB&T	US Bond Index Fund	X	44,226,501
	Vanguard	Vanguard Federal Money Market Fund	X	<u>3,355,882</u>
	Total investments at fair value			<u>\$ 1,395,417,541</u>
	Loans (interest rates of 4.25-7.25%, maturities up to 2032)			
*	Participants		\$0	<u>\$ 5,747,780</u>

* Represents a party-in-interest.

** Cost information is not required as per special rule for certain participant-directed transactions.

X Investments are in individual participant-directed accounts.

See Independent Auditor's Report.

Assurance

ASTELLAS US RETIREMENT AND SAVINGS PLAN

Audited Financial Statements

Year Ended December 31, 2022

LOCAL
KNOWLEDGE,
GLOBAL
EXPERTISE

CONTENTS

PAGE

Financial Statements

Independent Auditor's Report	1 - 4
Statements of Net Assets Available for Benefits (Modified Cash Basis)	5
Statement of Changes in Net Assets Available for Benefits (Modified Cash Basis)	6
Notes to Financial Statements (Modified Cash Basis)	7 - 14

Supplementary Information

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) (Modified Cash Basis)	15
--	----

INDEPENDENT AUDITOR'S REPORT

Plan Participants and Trustees
Astellas US Retirement and Savings Plan

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

We have performed audits of the accompanying financial statements of Astellas US Retirement and Savings Plan (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 (modified cash basis) as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits (modified cash basis) for the year ended December 31, 2022, and the related notes to the financial statements (collectively, financial statements).

Management, having determined it is permissible in the circumstances, has elected to have the audits 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 (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits 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 DOL'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 audits and on the procedures performed as described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section:

- The amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with the modified cash basis of accounting as described in Note 2.
- The information in the financial statements referred to above 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 audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the *Auditor's 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 audits. 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.

Basis of Accounting

We draw attention to Note 2 of the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to that matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the modified cash basis of accounting 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.

Auditor's 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 auditor's 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 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 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 audits 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 the modified cash basis of accounting.

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 the modified cash basis of accounting.

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.

Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2022, is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL'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 auditing procedures applied in the audits 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 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 DOL'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, are presented, in all material respects, in conformity with the DOL'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).

PKF Mueller

Elgin, Illinois
October 13, 2023

ASTELLAS US RETIREMENT AND SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
Assets:		
Investments at fair value	<u>\$ 1,395,417,541</u>	<u>1,642,951,957</u>
Receivables:		
Other receivables	637,028	30,801,013
Notes receivable from participants	<u>5,747,780</u>	<u>5,401,109</u>
Total receivables	<u>6,384,808</u>	<u>36,202,122</u>
Total assets	<u>1,401,802,349</u>	<u>1,679,154,079</u>
Liabilities:		
Operating payable	130,960	159,503
Other liabilities	97,315	30,426,016
Benefit claims payable	<u>380,021</u>	<u>300,686</u>
Total liabilities	<u>608,296</u>	<u>30,886,205</u>
Net assets available for benefits	<u><u>\$ 1,401,194,053</u></u>	<u><u>1,648,267,874</u></u>

The accompanying notes are an integral part of the financial statements.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
(MODIFIED CASH BASIS)
YEAR ENDED DECEMBER 31, 2022

Additions:

Investment income:	
Interest and dividends	\$ <u>2,123,621</u>
Interest on notes receivable from participants	<u>279,769</u>
Contributions:	
Employer	63,869,073
Participants	56,417,827
Rollovers	<u>14,491,309</u>
Total contributions	<u>134,778,209</u>
Total additions	<u>137,181,599</u>

Deductions:

Net depreciation in fair value of investments	274,412,117
Benefits paid to participants	108,765,447
Administrative expenses	<u>1,343,567</u>
Total deductions	<u>384,521,131</u>
Decrease in net assets	(247,339,532)
Transfer into plan	265,711

Net assets available for benefits:

Beginning of year	<u>1,648,267,874</u>
End of year	<u>\$ 1,401,194,053</u>

The accompanying notes are an integral part of the financial statements.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 1 - DESCRIPTION OF THE PLAN

The following description of the Astellas US Retirement and Savings Plan (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 plan providing retirement benefits to certain employees of Astellas US LLC (AUS) or any affiliate that participates in the Plan with the consent of AUS, including Astellas Pharma US, Inc. (APUS), Astellas Venture Management LLC, Astellas Research Institute of America LLC, Astellas Pharma Global Development, Inc., Astellas US Technologies, Inc., Astellas Scientific and Medical Affairs, Astellas Innovation Management LLC, Astellas Institute of Regenerative Medicine, Mitobridge, Inc., Universal Cells, Inc., Audentes Therapeutics, Inc., Astellas Rx+ Business Accelerator, LLC, and Xyphos Biosciences Inc. (collectively, the Company). The Plan is subject to the provisions of the Employee Retirement Income Security act of 1974 (ERISA). The Plan Trustees are responsible for oversight of the Plan, determining the appropriateness of the Plan's investment offerings, and monitoring investment performance.

Employees can elect to participate in the Plan and are eligible upon employment and may enter the Plan immediately. Employees are eligible to receive employer matching contributions as long as they are participating in the Plan. Participants are eligible to receive an additional discretionary contribution equal to 5.5% of their eligible compensation if they are employed on the last day of the Plan year.

Plan Transfer

In January 2020, the Company acquired Audentes Therapeutics, Inc. (Audentes). Audentes was the Plan Sponsor of the Audentes Therapeutics, Inc. 401(k) Plan. During the year ended December 31, 2022, \$265,711 of assets from the Audentes Therapeutics, Inc. 401(k) Plan were transferred into the Plan.

Contributions

Each year, participants may contribute up to 80% of pretax annual compensation, as defined in the Plan agreement. Participants have the option of contributing a percentage of their taxable compensation as a Roth contribution. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans.

The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 6% of eligible compensation and their contributions invested in a designated balanced fund until changed by the participant.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 1 - DESCRIPTION OF THE PLAN, CONTINUED

Contributions, Continued

The Company matches 100% of the participant's deferral, on the first 6% of eligible compensation. The Company made \$37,339,886 in matching contributions to the Plan during the year ended December 31, 2022. The Company may also make an additional discretionary contribution equal to 5.5% of the employee's eligible compensation up to the Internal Revenue Service (IRS) limit. For the year ended December 31, 2021, the Company made \$26,529,187 in additional contributions, paid in the current plan year. For the year ended December 31, 2022, the Company made \$31,122,664 in additional contributions, paid in the subsequent plan year.

Participants direct the investment of their contributions into various investment options offered by the Plan. Contributions are subject to certain Internal Revenue Service (IRS) limitations.

Participant Accounts

Each participant's account is credited with the participant's contributions and Company matching contributions, as well as allocations of the Company's additional discretionary contributions and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the Company's contribution and additional discretionary contribution portion of their accounts is based on years of continuous service. A participant is 100% vested after two years of credited service for the matching contributions, and 100% vested after 6 years for the Company's additional discretionary contributions.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate is set at 1% above the prime rate, as defined. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits

On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump sum, rollover, equal installments limited in duration by the provisions of the Plan or an annuity option for certain participants with balances subject to the joint and survivor rules in accordance with the Plan agreement. A participant 59 1/2 or older may withdraw his or her aggregate account prior to termination of employment. With the Plan Administrator's approval, participants may withdraw all or part of their aggregate contributions in the event of financial hardship.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 1 - DESCRIPTION OF THE PLAN, CONTINUED

Forfeited Accounts

At December 31, 2022 and 2021, forfeited nonvested accounts totaled \$2,215,712 and \$3,015,634, respectively. These accounts may be used to reduce future employer contributions. In 2022, employer contributions were reduced by \$2,869,492 from forfeited nonvested accounts.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared on the modified cash basis of accounting. Contributions are recorded when received, and disbursements are recorded when paid. Accordingly, these statements are not intended to present net assets available for benefits and changes in net assets available for benefits in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates

The preparation of financial statements in accordance with the modified cash basis of accounting requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

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. The Plan's Trustees determine the Plan's valuation policies utilizing information provided by the investment advisors and the custodian. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net depreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

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 and 2021. If a participant does not make loan repayments and the Plan Administrator considers the participant loan to be in default, the loan balance is reduced, and the delinquent participant note receivable is recorded as a benefit payment based on the terms of the Plan document. There were no deemed distributions during the year ended December 31, 2022.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

Payment of Benefits

Benefits are recorded when paid.

Administrative Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net depreciation in fair value of investments.

Going Concern Evaluation

In accordance with the modified cash basis of accounting, management performed an evaluation to determine if adverse conditions or events, considered in the aggregate, raise substantial doubt about the Plan's ability to continue as a going concern for the one-year period from the date the financial statements were available to be issued. Management's assessment did not identify any conditions or events raising substantial doubt about the Plan's ability to continue as a going concern for the period from October 13, 2023 to October 13, 2024.

Subsequent Events

Subsequent events have been evaluated through October 13, 2023, the date that the financial statements were available to be issued.

NOTE 3 - CERTIFIED INVESTMENTS

The Plan Administrator has elected the method of annual reporting compliance permitted by 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.

Accordingly, Fidelity Management Trust Company (Fidelity), a qualified institution, has certified that the following information included in the financial statements and ERISA-required supplemental schedule is complete and accurate:

- Investments and notes receivable from participants as shown in the accompanying statements of net assets available for benefits (modified cash basis) as of December 31, 2022 and 2021.
- Investment income, net depreciation in fair value of investments, and interest on notes receivable from participants as shown in the accompanying statement of changes in net assets available for benefits (modified cash basis) for the year ended December 31, 2022.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 3 - CERTIFIED INVESTMENTS, CONTINUED

- Investment information and notes receivable from participants information included in the Schedule of Assets (Held at End of Year) (modified cash basis) as of December 31, 2022.

At the request of the Plan Administrator, the Plan's independent auditors did not perform auditing procedures with respect to the certified investment information, except for comparing such information to the related information included in the financial statements and ERISA-required supplemental schedule.

NOTE 4 - FAIR VALUE MEASUREMENTS

The modified cash basis of accounting establishes a framework for measuring fair value. That framework provides 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	Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access at the measurement date.
Level 2	Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as: • Quoted prices for similar assets or liabilities in active markets; • Quoted prices for identical or similar assets or liabilities in inactive markets; • Inputs other than quoted prices that are observable for the asset or liability; • Inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.
Level 3	Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 4 - FAIR VALUE MEASUREMENTS, CONTINUED

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Collective trust funds: Valued at the NAV of units of a bank 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 fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund 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 adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

Self-directed brokerage account: Includes investments in mutual funds, interest bearing cash, bonds, and stocks. Valued at the closing price reported on the active market on which the individual investments are traded.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2022 and 2021:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Assets in the fair value hierarchy:				
Mutual funds	\$ 67,761,220	-	-	67,761,220
Self directed brokerage	<u>37,465,607</u>	-	-	<u>37,465,607</u>
Total assets in the fair value hierarchy	<u>\$ 105,226,827</u>	-	-	105,226,827
Assets measured at NAV				<u>1,290,190,714</u>
Total assets at fair value				<u>\$ 1,395,417,541</u>

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Assets in the fair value hierarchy:				
Mutual funds	\$ 82,485,996	-	-	82,485,996
Self directed brokerage	<u>46,100,840</u>	-	-	<u>46,100,840</u>
Total assets in the fair value hierarchy	<u>\$ 128,586,836</u>	-	-	128,586,836
Assets measured at NAV				<u>1,514,365,121</u>
Total assets at fair value				<u>\$ 1,642,951,957</u>

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 4 - FAIR VALUE MEASUREMENTS, CONTINUED

Investments Measured Using the Net Asset Value per Share Practical Expedient

The following table summarizes investments measured at fair value based on the NAV per share practical expedient as of December 31, 2022 and 2021, respectively.

<u>December 31, 2022</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency (if currently eligible)</u>
Collective trust funds	\$ 1,290,190,714	N/A	Daily
<u>December 31, 2021</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency (if currently eligible)</u>
Collective trust funds	\$ 1,514,365,121	N/A	Daily

NOTE 5 - RELATED PARTY TRANSACTIONS AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are managed by Fidelity. Fidelity is the custodian of the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for the investment management, recordkeeping, and transaction processing services amounted to \$1,343,567 for the year ended December 31, 2022.

All of these party-in-interest transactions are exempt from the prohibited transaction rules of ERISA.

NOTE 6 - PLAN TERMINATION

Although it has not expressed any intent 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. In the event of Plan termination, participants would become 100% vested in the employer contributions allocated to their accounts.

NOTE 7 - TAX STATUS OF PLAN

The Plan adopted a non-standardized form of a prototype plan sponsored by Fidelity Management & Research Co. The prototype plan has received an opinion letter from the IRS as to the prototype plan's qualified status. The prototype plan opinion letter has been relied upon by this Plan. The Plan Administrator believes the Plan is designed and is being operated in compliance with the applicable provisions of the Internal Revenue Code.

ASTELLAS US RETIREMENT AND SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
(MODIFIED CASH BASIS)
DECEMBER 31, 2022 AND 2021

NOTE 7 - TAX STATUS OF PLAN, CONTINUED

The modified cash basis of accounting requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability 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 taken 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 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 Administrator has no reason to believe Form 5500 is subject to examination for years prior to 2019.

NOTE 8 - RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities 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 at least 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 in the statement of net assets available for benefits (modified cash basis).

S U P P L E M E N T A R Y I N F O R M A T I O N

ASTELLAS US RETIREMENT AND SAVINGS PLAN
EIN 73-1726638 - PLAN NUMBER 001
SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
(MODIFIED CASH BASIS)
DECEMBER 31, 2022

a.	b. IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	c. DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	d. COST**	e. CURRENT VALUE
	AON Trust Company	Aon Hewitt Core Plus Bond Fund	X	\$ 33,320,775
	AON Trust Company	Aon Hewitt Inflation Fund	X	18,262,671
	AON Trust Company	Aon Hewitt Large Cap Equity Fund	X	120,769,137
	AON Trust Company	Aon Hewitt Non-US Equity Fund	X	55,215,062
	AON Trust Company	Aon Hewitt Small & Mid Cap Equity Fund	X	71,298,908
*	Fidelity	BrokerageLink - Self-directed brokerage account	X	37,465,607
	State Street Bank and Trust Company (SSB&T)	International Equity Index Fund	X	45,167,768
	Invesco	Invesco Stable Value Fund	X	84,673,033
	JPMorgan	JPMCB SmartRetirement Income Fund	X	7,734,177
	JPMorgan	JPMCB SmartRetirement Passive Blend 2020	X	23,027,486
	JPMorgan	JPMCB SmartRetirement Passive Blend 2025	X	56,905,156
	JPMorgan	JPMCB SmartRetirement Passive Blend 2030	X	93,219,379
	JPMorgan	JPMCB SmartRetirement Passive Blend 2035	X	94,940,587
	JPMorgan	JPMCB SmartRetirement Passive Blend 2040	X	100,963,222
	JPMorgan	JPMCB SmartRetirement Passive Blend 2045	X	76,641,213
	JPMorgan	JPMCB SmartRetirement Passive Blend 2050	X	39,516,461
	JPMorgan	JPMCB SmartRetirement Passive Blend 2055	X	16,004,597
	JPMorgan	JPMCB SmartRetirement Passive Blend 2060	X	5,188,822
	SSB&T	REIT Index Fund	X	16,564,283
	SSB&T	S&P 500 Index Fund	X	243,041,076
	SSB&T	Small Mid Cap Equity Index Fund	X	43,510,400
	T. Rowe Price	T. Rowe Price Health Sciences Fund	X	64,405,338
	SSB&T	US Bond Index Fund	X	44,226,501
	Vanguard	Vanguard Federal Money Market Fund	X	<u>3,355,882</u>
	Total investments at fair value			<u>\$ 1,395,417,541</u>
	Loans (interest rates of 4.25-7.25%, maturities up to 2032)			
*	Participants		\$0	<u>\$ 5,747,780</u>

* Represents a party-in-interest.

** Cost information is not required as per special rule for certain participant-directed transactions.

X Investments are in individual participant-directed accounts.

See Independent Auditor's Report.