

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 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</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>QUANTIX SCS 401(K) PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>01/01/1991</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>01/01/1991</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>01/01/1991</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>QUANTIX SCS, LLC</u> <u>8440 S. TABLER ROAD</u> <u>MORRIS, IL 60450</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>36-2593958</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>815-941-6562</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>484200</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>36-2593958</u>	2c Plan Sponsor's telephone number <u>815-941-6562</u>	2d Business code (see instructions) <u>484200</u>	
2b Employer Identification Number (EIN) <u>36-2593958</u>					
2c Plan Sponsor's telephone number <u>815-941-6562</u>					
2d Business code (see instructions) <u>484200</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.	10/13/2022	BRENDA BARNHART
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2022	BRENDA BARNHART
	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 (2021)
v. 210624

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 A&R LOGISTICS, INC. c Plan Name A & R LOGISTICS, INC. EMPLOYEES SAVINGS PLAN		4b EIN 36-2593958 4d PN 001
5 Total number of participants at the beginning of the plan year		5 1330
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) 1173
a(2) Total number of active participants at the end of the plan year		6a(2) 1621
b Retired or separated participants receiving benefits.....		6b 11
c Other retired or separated participants entitled to future benefits		6c 194
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 1826
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 1826
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g 1437
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h 222
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2J 2F 2G 2K 3D 3H 2S 2T		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>1</u> 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 2021 Form M-1 annual report. If the plan was not required to file the 2021 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 A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021	
A Name of plan QUANTIX SCS 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 QUANTIX SCS, LLC	D Employer Identification Number (EIN) 36-2593958

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
04-1590850	65935	SF 51291	1826	01/01/2021	12/31/2021

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	35573381
6	Contracts With Allocated Funds:		
a	State the basis of premium rates ▶		
b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	
e	Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶		
f	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐		
7	Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)		
a	Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee (3) ☐ guaranteed investment (4) ☒ other ▶ GROUP ANNUITY CONTRACT		
b	Balance at the end of the previous year	7b	6799791
c	Additions: (1) Contributions deposited during the year	7c(1)	5820829
	(2) Dividends and credits.....	7c(2)	0
	(3) Interest credited during the year.....	7c(3)	247816
	(4) Transferred from separate account.....	7c(4)	1456102
	(5) Other (specify below)..... ▶ HOLDING ACCOUNT INTEREST, LN DISTRI	7c(5)	5208142
	(6) Total additions	7c(6)	12732889
d	Total of balance and additions (add lines 7b and 7c(6))	7d	19532680
e	Deductions:		
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	557391
	(2) Administration charge made by carrier.....	7e(2)	27428
	(3) Transferred to separate account.....	7e(3)	10426384
	(4) Other (specify below)..... ▶ LN DISTRIB, LOAN DEFAULT OFFSET	7e(4)	55329
	(5) Total deductions	7e(5)	11066532
f	Balance at the end of the current year (subtract line 7e(5) from line 7d).....	7f	8466148

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

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
			2021
			This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning **01/01/2021** and ending **12/31/2021**

A Name of plan QUANTIX SCS 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 QUANTIX SCS, LLC	D Employer Identification Number (EIN) 36-2593958	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

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

GREAT WEST LIFE & ANNUITY INSURANCE

84-0467907

(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?
52 60 62 63 64 67 68 72	CONTRACT ADMINISTRATOR	162234	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

LPL FINANCIAL - RP

04-3046611

(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	INVESTMENT ADVISORY SERVI	0	Yes ☒ No ☐	Yes ☐ No ☒	60000	Yes ☐ No ☒

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

ALGER

13-2665689

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

ALLSPRING

83-6834374

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

AMERICAN FUNDS

95-1411037

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

AMERICAN FUNDS

66-0793788

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

AMERICAN FUNDS

94-6050854

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

BAIRD FUNDS

39-6037917

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

COHEN & STEERS

14-1904657

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

DIMENSIONAL FUND ADVISORS

36-3129984

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

EATON VANCE

04-2325690

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

FIDELITY INVESTMENTS

04-2993075

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

FRANKLINTEMPLETON

59-6865210

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

GREAT WEST LIFE & ANNUITY INSURANCE

84-0467907

(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?
64	RECORDKEEPING	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

HARBOR

34-1953393

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

INVESCO

13-3155639

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

INVESCO

93-1036175

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

INVESCO

93-6305075

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

JOHN HANCOCK

04-3279774

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

JP MORGAN

13-3963293

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

LEGG MASON

13-4146187

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

MFS INVESTMENT MANAGEMENT

04-2468583

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

NORTHERN FUNDS

36-3608252

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

T. ROWE PRICE

52-0791372

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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)

VANGUARD

23-1945930

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	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.	
INFL-PROT AND INC MASSMUTUAL 03-0532475	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
ATLANTA CAP SMID-CAP EATON VANCE 04-2325690	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
INTL NEW DISCOVERY MFS 04-2468583	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	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.	
US GOVT MONEY MARKT MASSMUTUAL 04-3212059	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	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.	
MM S&P 500 INDEX NORTHERN TRUST 04-3410047	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	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.	
MID CAP GROWTH MASSMUTUAL 04-3512596	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	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.	
BLUE CHIP GROWTH MASSMUTUAL 04-3556992	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
GOLD & SPECIAL MINERALS INVESCO 13-3155639	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
MID CAP VALUE JP MORGAN 13-3963293	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	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.	
CLEARBRIDGE SMALL CAP FUND 13-4146187	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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 EST SCRTS FD 14-1904657	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
STRATEGIC BOND MASSMUTUAL 26-0099965	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HARBOR SMALL CAP VALUE FUND 34-1953393	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	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.	
BOND INDEX NORTHERN 36-3608252	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	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.	
MM S&P MID CAP INDEX NRTN TR 45-5349772	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM MSCI EAFE INTL INDX NRTN TR 45-5357167	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	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.	
MM RSL 2000 SMCAP INDX NRTN TR 45-5366542	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GLOBAL MASSMUTUAL 51-0529334	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	67 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.	
NEW HORIZONS T. ROWE PRICE 52-0791372	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GLOBAL BOND TEMPLETON 59-6865210	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
WASHINGTON MUTUAL INVS AMERICAN 66-0793788	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.
MM SEL T. ROWE PRICE RET 2005 82-3347422	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.
MM SEL T. ROWE PRICE RET 2010 82-3355639	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.
MM SEL T. ROWE PRICE RET 2015 82-3382389	BASIS POINTS * PLAN ASSETS

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM SEL T. ROWE PRICE RET 2020 82-3396442	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM SEL T. ROWE PRICE RET 2025 82-3417420	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM SEL T. ROWE PRICE RET 2030 82-3430358	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM SEL T. ROWE PRICE RET 2035 82-3439837	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM SEL T. ROWE PRICE RET 2040 82-3451779	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM SEL T. ROWE PRICE RET 2045 82-3472295	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM SEL T. ROWE PRICE RET 2050 82-3481715	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 72 52	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.	
MM SEL T. ROWE PRICE RET 2055 82-3502011	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GLOBAL OPPORTUNITIES INVESCO 93-1036175	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
DEVELOPING MARKETS INVESCO 93-6305075	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
BALANCED AMERICAN 94-6050854	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
CAP WORLD GRWTH AND INCM AMERICAN 95-1411037	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 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.	
NEW WORLD AMERICAN 95-1411037	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
LPL FINANCIAL - RP	27	60000
(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.	
GREAT WEST LIFE & ANNUITY INSURANCE 84-0467907	PLAN RELATED EXPENSES	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ALGER	52	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.	
ALGER SMALL CAP GROWTH FUND 13-2665689	BASIS POINTS * PLAN ASSETS	

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
ALLSPRING	52	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ALLSPRING SPECIAL SM CAP VALUE FD 83-6834374	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
AMERICAN FUNDS	52	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 FUNDS CAPITAL WORLD BND FD 95-1411037	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
AMERICAN FUNDS	52	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.	
CAP WORLD GRWTH AND INCM AMERICAN 95-1411037	BASIS POINTS * PLAN ASSETS	

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
AMERICAN FUNDS	52	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.	
NEW WORLD AMERICAN 95-1411037	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
AMERICAN FUNDS	52	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.	
WASHINGTON MUTUAL INVS AMERICAN 66-0793788	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
AMERICAN FUNDS	52	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.	
BALANCED AMERICAN 94-6050854	BASIS POINTS * PLAN ASSETS	

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
BAIRD FUNDS	52	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.	
BAIRD AGGREGATE BOND FUND 39-6037917	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
COHEN & STEERS	52	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 EST SCRTS FD 14-1904657	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
DIMENSIONAL FUND ADVISORS	52	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 CORE EQUITY FUND 36-3129984	BASIS POINTS * PLAN ASSETS	

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
DIMENSIONAL FUND ADVISORS	52	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 36-3129984	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
EATON VANCE	52	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.	
ATLANTA CAP SMID-CAP EATON VANCE 04-2325690	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS	52	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.	
FIDELITY U.S. BOND INDEX FUND 04-2993075	BASIS POINTS * PLAN ASSETS	

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
FRANKLINTEMPLETON	52	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GLOBAL BOND TEMPLETON 59-6865210	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
GREAT WEST LIFE & ANNUITY INSURANCE	49	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.	
MILLENNIUM TRUST COMPANY, LLC 36-4400066	REFERRAL FEE	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
HARBOR	52	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HARBOR SMALL CAP VALUE FUND 34-1953393	BASIS POINTS * PLAN ASSETS	

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
INVESCO	52	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.	
GOLD & SPECIAL MINERALS INVESCO 13-3155639	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
INVESCO	52	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GLOBAL OPPORTUNITIES INVESCO 93-1036175	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
INVESCO	52	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.	
DEVELOPING MARKETS INVESCO 93-6305075	BASIS POINTS * PLAN ASSETS	

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
JOHN HANCOCK	52	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.	
JHANCOCK3 DISCIPL VALUE MID CAP FD 04-3279774	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
JP MORGAN	52	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.	
MID CAP VALUE JP MORGAN 13-3963293	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
LEGG MASON	52	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.	
CLEARBRIDGE SMALL CAP FUND 13-4146187	BASIS POINTS * PLAN ASSETS	

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
MFS INVESTMENT MANAGEMENT	52	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.	
INTL NEW DISCOVERY MFS 04-2468583	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NORTHERN FUNDS	52	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.	
BOND INDEX NORTHERN 36-3608252	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
T. ROWE PRICE	52	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.	
NEW HORIZONS T. ROWE PRICE 52-0791372	BASIS POINTS * PLAN ASSETS	

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
VANGUARD	52	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.	
VANGUARD LIFESTRATEGY CON GR FD 23-1945930	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
VANGUARD	52	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.	
VANGUARD LIFESTRATEGY GROWTH FUND 23-1945930	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
VANGUARD	52	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.	
VANGUARD LIFESTRATEGY INCOME FUND 23-1945930	BASIS POINTS * PLAN ASSETS	

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
VANGUARD	52	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.	
VANGUARD LIFESTRATEGY MOD GR FD 23-1945930	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan <u>QUANTIX SCS 401(K) PLAN</u>	B Three-digit plan number (PN) <u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>QUANTIX SCS, LLC</u>	D Employer Identification Number (EIN) <u>36-2593958</u>

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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-AG US GOVT MONEY MKRT</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>04-1590850-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>8543</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-C9 DEVELOPING MARKETS</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>90-0342299-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>94389</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-CBA ATLANTA CAP SMID-CAP</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>90-0779283-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-CBP MM RSL 2000 SMCAP INDX</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>90-0779283-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>204022</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-CBW MM S&P MID CAP INDEX</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>90-0779283-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>360698</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-CCE MM MSCI EAFE INTL INDX</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>90-0779283-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>326039</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-CJZ DFA US LARGE CAP VALUE</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>90-0779283-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1831563</u>	

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-IO MM SEL T. ROWE PRICE RET 200		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3470
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-JO MM SEL T. ROWE PRICE RET 201		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 597108
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-KO MM SEL T. ROWE PRICE RET 202		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3032185
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-LO MM SEL T. ROWE PRICE RET 203		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2626957
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-MO MM SEL T. ROWE PRICE RET 204		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1800236
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-NO MM SEL T. ROWE PRICE RET 205		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2374763
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-OD GLOBAL		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1393290
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-OH GLOBAL OPPORTUNITIES		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 173442
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-PE STRATEGIC BOND		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	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: SIA-PI GOLD & SPECIAL MINERALS		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 118651

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-QJ MID CAP VALUE		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	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: SIA-QW BOND INDEX		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	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: SIA-ST MM SEL T. ROWE PRICE RET 201		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23908

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-UE GLOBAL BOND		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	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: SIA-UT MM SEL T. ROWE PRICE RET 205		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1366361

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-VC WASHINGTON MUTUAL INVS		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1500900

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-VE BALANCED		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 210133

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-VT MM SEL T. ROWE PRICE RET 202		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 977513

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-VX NEW WORLD		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 58914

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-VY CAP WORLD GRWTH AND INCM		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 343300

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W1 BLUE CHIP GROWTH		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3174315
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W4 NEW HORIZONS		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4720774
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W9 MID CAP GROWTH		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	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: SIA-WR INT'L NEW DISCOVERY		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 18330
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-XT MM SEL T. ROWE PRICE RET 203		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3787764
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-Y INFL-PROT AND INC		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 573408
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-YX MM S&P 500 INDEX		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1541971
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-ZT MM SEL T. ROWE PRICE RET 204		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 90-0342299-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2330434
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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan QUANTIX SCS 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 QUANTIX SCS, LLC	D Employer Identification Number (EIN) 36-2593958	

Part I	Asset and Liability Statement
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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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	1511131	1720603
(9) Value of interest in common/collective trusts.....	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	38888602	46331906
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	6799791	8466149
(15) Other.....	1c(15)	0	0

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities.....	1d(1) 0	0
(2)	Employer real property.....	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f 47199524	56518658
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	
i	Acquisition indebtedness.....	1i	
j	Other liabilities.....	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k 0	0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l 47199524	56518658

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.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A) 901016	
	(B) Participants	2a(1)(B) 4919813	
	(C) Others (including rollovers).....	2a(1)(C) 2253716	
(2)	Noncash contributions.....	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)	8074545
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans.....	2b(1)(E) 96095	
	(F) Other	2b(1)(F) 247816	
	(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)	343911
(2)	Dividends: (A) Preferred stock.....	2b(2)(A)	
	(B) Common stock	2b(2)(B) 0	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C) 382340	
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)	382340
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	0
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		4458501
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		517938
c Other income.....	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		13777235
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	6412460	
(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)		6412460
f Corrective distributions (see instructions).....	2f		7039
g Certain deemed distributions of participant loans (see instructions).....	2g		0
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	50040	
(3) Investment advisory and management fees.....	2i(3)	108296	
(4) Other.....	2i(4)	3897	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		162233
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		6581732
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		7195503
l Transfers of assets:			
(1) To this plan.....	2l(1)		2123631
(2) From this plan.....	2l(2)		

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: WIPFLI LLP

(2) EIN: 39-0758449

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		500000
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?		X	
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?		X	
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.)		X	
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
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 2021 This Form is Open to Public Inspection.
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan QUANTIX SCS 401(K) PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 QUANTIX SCS, LLC		D Employer Identification Number (EIN) 36-2593958
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 0
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): 04-1590850		
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) 2021 v. 201209		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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.

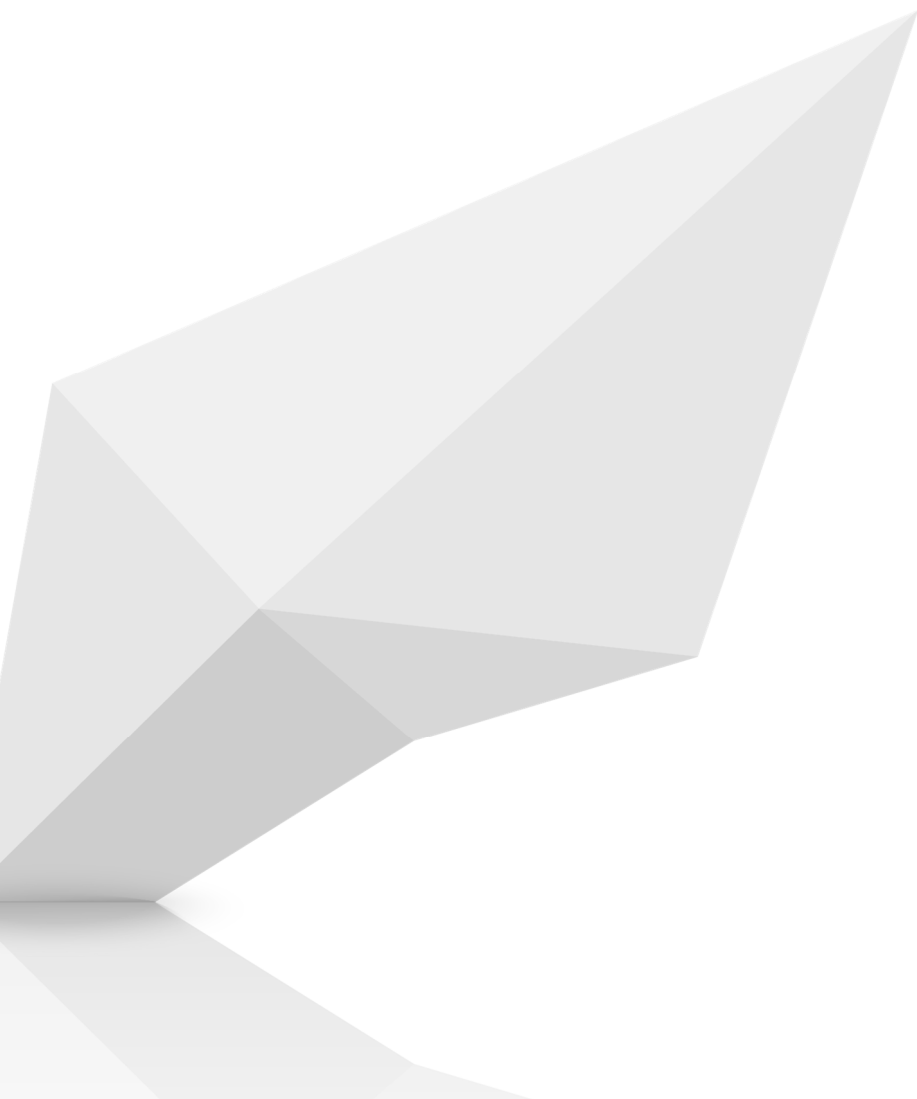
☐ No. Other. Provide explanation _____

Quantix SCS 401(k) Plan

Financial Statements and Supplemental Schedule

Year Ended December 31, 2021

Quantix



WIPFLI

Independent Auditor's Report

To the Plan Administrator
Quantix SCS 401(k) Plan
Morris, Illinois

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

We have performed an audit of the financial statements of Quantix SCS 401(k) 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 statement of net assets available for benefits as of December 31, 2021, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of Quantix SCS 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from qualified institutions as of and for the year ended December 31, 2021, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

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

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

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (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 Quantix SCS 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, 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 Quantix SCS 401(k) 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 Quantix SCS 401(k) 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 Quantix SCS 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certifications, 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 GAAP.

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 GAAP.

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, Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2021, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by the qualified institutions agrees to, or is derived from, in all material respects, the information prepared and certified by the institutions that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Auditor's Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of Quantix SCS 401(k) Plan. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed us not to perform and we did not perform any auditing procedures with respect to the information certified by the qualified institutions. In our report dated October 11, 2021, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, we did not express an opinion on the 2020 financial statements, and (b) the form and content of the information included in the 2020 financial statements other than that derived from the certified information were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

A handwritten signature in black ink that reads "Wipfli LLP". The signature is written in a cursive, flowing style.

Wipfli LLP

Tinley Park, Illinois
October 7, 2022

Quantix SCS 401(k) Plan

Statements of Net Assets Available for Benefits

<i>December 31,</i>	2021	2020
Assets:		
Investments, at fair value	\$ 46,331,906	\$ 38,888,602
Fully benefit-responsive investment contract, at contract value	8,466,149	6,799,791
Total investments	54,798,055	45,688,393
Receivables:		
Participant contributions	-	72,403
Company contributions	-	5,946
Notes receivable from participants	1,720,603	1,511,131
Total assets	56,518,658	47,277,873
Liabilities:		
Excess contributions payable	14,110	6,004
Net assets available for benefits	\$ 56,504,548	\$ 47,271,869

See accompanying notes to financial statements.

Quantix SCS 401(k) Plan

Statement of Changes in Net Assets Available for Benefits

<i>Year Ended December 31,</i>	2021
Additions:	
Investment income:	
Net appreciation in fair value of investments	\$ 4,976,439
Interest and dividends	630,156
Total investment income	5,606,595
Interest income on notes receivable from participants	96,095
Contributions:	
Participants	4,833,300
Company	901,074
Rollovers	2,253,716
Total contributions	7,988,090
Total additions	13,690,780
Deductions:	
Benefits paid to participants	6,412,460
Corrective distributions	7,039
Administrative expenses	162,233
Total deductions	6,581,732
Net increase	7,109,048
Net assets transferred in from merged plan	2,123,631
Net assets available for benefits:	
Beginning of year	47,271,869
End of year	\$ 56,504,548

See accompanying notes to financial statements.

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 1: Description of Plan

The following description of the Quantix SCS 401(k) Plan (the "Plan") provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions. Effective September 15, 2021, the Plan was amended to change the Plan name from A&R Logistics, Inc. Employees Savings Plan to Quantix SCS 401(k) Plan.

General

The Plan is a single-employer defined contribution plan covering all employees of Quantix SCS, Inc., A&R Railroad, LLC, LT Harnett Trucking, Inc., First Choice Logistics, Inc., Plantgistix Holdings, LLC and Luckey Trucking, Inc. (collectively the "Company") who have completed 60 days of service and are age 21 or older. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

Contributions

Each year, participants may contribute up to the maximum percentage allowable of annual compensation, as defined in the Plan, as pre-tax and/or after-tax Roth deferral contributions. 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 (rollovers). Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan also 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 4% of eligible compensation and their contributions invested in designated target-date funds until changed by the participant, with an annual increase of 1% up to 10%. The Company makes matching contributions equal to 40% of the employees' salary deferral amount, not to exceed \$1,000. Additional profit sharing amounts may also be contributed at the discretion of the Company. Participants must be employed on the last day of the Plan year, and have performed at least 1,000 hours of service during the Plan year in order to be eligible to receive a profit-sharing contribution. During the year ended December 31, 2021, the Company made matching contributions of \$901,074. The Company did not make a profit sharing contribution to the Plan for the year ended December 31, 2021. Contributions are subject to certain Internal Revenue Service (IRS) limitations.

Participant Accounts

Each participant's account is credited with the participant's contributions, Company matching contributions, and allocations of (a) the Company's profit sharing contribution and (b) plan earnings (losses). 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.

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 1: Description of Plan (Continued)

Vesting

Participants are vested immediately in their voluntary contributions plus actual earnings thereon. Vesting in the Company's contribution portion of their accounts plus actual earnings thereon is based on years of continuous service. Participants vest at a rate of 20% per year beginning with the second year of service. Participants become fully vested after six years of service. Effective August 1, 2021, the Plan was amended to change the vesting schedule. Participants vest at a rate of 50% per year and become fully vested after 2 years of service. In addition, 100% vesting occurs upon the normal retirement, death, or disability of a participant.

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 account balance. The notes are secured by the balance in the participant's account and bear interest at rates, which are commensurate with local prevailing rates as determined quarterly by the plan administrator. Interest rates on notes outstanding at December 31, 2021 range from 4.25% to 7.50%. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits

On termination of service due to death, disability, or retirement, the participant's account balance becomes fully vested. If the value of the vested benefit is \$5,000 or less, a lump-sum distribution will be made; otherwise, they, or their beneficiary, may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account, or annual installments over a period of time not to exceed the participant's life expectancy determined at the time of distribution. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution. In addition, hardship distributions out of the participant's voluntary deferral portion of their account, including earnings, are permitted if certain criteria are met. The Plan also allows for in-service distributions upon attaining age 59 1/2.

Forfeitures

At December 31, 2021 and 2020, forfeited nonvested accounts totaled \$88,144 and \$65,616, respectively. These accounts will be used to reduce future Company contributions or to pay administrative expenses of the Plan in accordance with the plan document. Also, during the year ended December 31, 2021, Company contributions were reduced by \$165,466 from forfeited nonvested accounts.

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 1: Description of Plan (Continued)

CARES Act

The Plan has adopted certain provisions of the Coronavirus Aid, Relief, and Economic Security Act ("CARES Act") that was signed into law on March 27, 2020, which were immediately available, for coronavirus-related distributions, suspended participant loan payments and increased loan limits, and waiver of required minimum distributions that are due during 2020. The Plan intends to formally execute the required plan amendments for these provisions by the last day of the plan year beginning on or after January 1, 2022.

Note 2: Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements of the Plan are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States (GAAP).

Use of Estimates

The preparation of financial statements in accordance with GAAP requires the plan administrator to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results may differ from these estimates.

Investment Valuation and Income Recognition

The Plan's investments are reported at fair value, except for fully benefit-responsive investment contracts (FBRICs). 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. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

FBRICs are reported at contract value, which is the amount participants would normally receive if they were to initiate permitted transactions under the terms of the Plan.

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, 2021 and 2020. Delinquent participant notes receivable are recorded as benefit payments on the basis of the terms of the plan document.

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 2: Summary of Significant Accounting Policies (Continued)

Excess Contributions Payable

At December 31, 2021 and 2020, amounts payable to participants totaling \$14,110 and \$6,004, respectively, for contributions in excess of amounts allowed by the IRS are recorded as a liability with a corresponding reduction to contributions. The Plan distributed the 2021 excess contributions to the applicable participants prior to March 15, 2022 and the 2020 excess contributions to the applicable participants prior to March 15, 2021.

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 allocated proportionately to plan participants based on their respective account balances and are included in total investment income.

Subsequent Events

The Plan has evaluated subsequent events through October 7, 2022, which is the date the financial statements were available to be issued.

Effective May 1, 2022 the Company restated and amended a nonstandard pre-approved defined contribution plan document to be in accordance with IRS legislative requirements and maintain the Plan's qualified status. In connection with the restatement, the Company received an updated determination letter dated June 30, 2020.

Note 3: Fair Value Measurements

The framework for measuring fair value 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) and the lowest priority to unobservable inputs (Level 3). Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The three levels of the fair value hierarchy are described as follows:

Level 1 - Inputs to the valuation methodology are quoted prices (unadjusted) in active markets for identical assets or liabilities that the Plan can access at the measurement date.

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 3: Fair Value Measurements (Continued)

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 that are unobservable inputs for the asset or liability.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used as of December 31, 2021 and 2020.

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 SEC. 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.

Mutual funds held in pooled separate accounts: Fair value is estimated using the net asset value (NAV) per unit provided by the issuer of the pooled separate accounts. Fair value is based on the fair value of underlying investments held by the pooled separate accounts.

The following tables set forth by level, within the fair value hierarchy, the Plan's investment assets at fair value as of December 31, 2021 and 2020. Classification within the fair value hierarchy table is based on the lowest level of any input that is significant to the fair value measurement:

	Assets at Fair Value as of December 31, 2021			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 10,758,525	\$ -	\$ -	\$ 10,758,525
Total investment assets in the fair value hierarchy	\$ 10,758,525	\$ -	\$ -	\$ 10,758,525
Investment assets measured at NAV				35,573,381
Total investment assets at fair value				\$ 46,331,906

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 3: Fair Value Measurements (Continued)

	Assets at Fair Value as of December 31, 2020			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 7,560,348	\$ -	\$ -	\$ 7,560,348
Total investment assets in the fair value hierarchy	\$ 7,560,348	\$ -	\$ -	\$ 7,560,348
Investment assets measured at NAV				31,328,254
Total investment assets at fair value				\$ 38,888,602

Fair Value of Investments in Entities That Use NAV

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2021 and 2020, respectively.

<i>December 31,</i>	2021 Fair Value	2020 Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
Units of pooled separate accounts:					
Equity (a)	\$ 328,784	\$ 278,884	N/A	Daily	N/A
International/global (b)	2,215,932	2,276,636	N/A	Daily	N/A
Large cap (c)	26,969,448	20,674,575	N/A	Daily	N/A
Mid cap (d)	552,470	1,401,142	N/A	Daily	N/A
Small cap (e)	4,924,796	4,868,946	N/A	Daily	N/A
Specialized/other (f)	581,951	1,828,071	N/A	Daily	N/A
	\$ 35,573,381	\$ 31,328,254			

(a) This category seeks a superior total rate of return by investing in equity securities.

(b) This category invests in global markets and seeks capital growth over the long term.

(c) This category seeks long term capital growth and appreciation in large growth companies.

(d) This category seeks long term appreciation by investing in common stocks of medium sized growth companies.

(e) This category seeks to maximize total return through investment primarily in small capitalization equity securities.

(f) This category seeks high current income while preserving capital and liquidity.

Investments in these categories may be redeemed immediately at the current net asset value per share based on the fair value of the underlying assets.

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 4: Fully Benefit-Responsive Investment Contracts (FBRICs)

The Plan invests in a FBRIC with Mass Mutual Insurance Company (Mass Mutual) in the form of a guaranteed investment contract (GIC) that invests in fixed income securities. On December 31, 2020, Empower Retirement acquired the retirement business of Mass Mutual. The GIC is a general account product offered through a group annuity contract where participant principal and interest is backed by the entire general account assets of Empower Annuity Insurance Company of America (EAIC). The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. EAIC is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The GIC is carried at contract value. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

There are no reserves against contract value for credit risk of the contract issuer or otherwise. The crediting interest rate is based on a formula agreed upon with the issuer, but may not be less than 1%. Such interest rates are reviewed on a semi-annual basis for resetting.

Certain events limit the Plan's ability to transact at contract value with EAIC including plan termination and other events as specified in the GIC. The plan administrator does not believe that any events which would limit the Plan's ability to transact at contract value with participants or the issuer are probable of occurring. The GIC does not permit EAIC to terminate the agreement prior to the scheduled maturity date.

Note 5: Information Prepared and Certified by the Custodian

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Certain information disclosed in the accompanying financial statements and supplemental schedule, including total investments and notes receivable from participants held at December 31, 2021 and 2020, and total investment income and interest income on notes receivable from participants for the year ended December 31, 2021, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Great-West Life & Annuity Insurance Company (on behalf of Empower Retirement) and Reliance Trust Company (for 2021) and Great-West Life & Annuity Insurance Company (on behalf of Mass Mutual) and Reliance Trust Company (for 2020), the custodians of the Plan.

Note 6: Related-Party Transactions and Party-in-Interest Transactions

Certain plan investments are managed by Empower Retirement. Empower Retirement is the custodian, as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees incurred and paid to Great West Life & Annuity Insurance Company (on behalf of Empower Retirement) for contract administration services were \$162,233 for the year ended December 31, 2021.

Notes receivable from participants also qualify as party-in-interest transactions, which are exempt from the prohibited transaction rules of ERISA.

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 7: 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 their Company contributions.

Note 8: Tax Status

The Company adopted a volume submitter plan document with an IRS notification letter which states the volume submitter plan document is in compliance with the applicable sections of the Internal Revenue Code (IRC). The Plan has been amended since receiving the determination letter; however, the plan administrator believes the Plan is designed and being operated in compliance with the applicable requirements of the IRC and has no income subject to unrelated business income tax. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Note 9: 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 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 statements of net assets available for benefits.

Note 10: Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements at December 31, 2021 and 2020, to Schedule H of Form 5500:

	2021	2020
Net assets available for benefits per the financial statements	\$ 56,504,548	\$ 47,271,869
Current year contribution receivable per the financial statements	-	(78,349)
Current year excess contributions payable per the financial statements	14,110	6,004
Net assets available for benefits per the Form 5500	\$ 56,518,658	\$ 47,199,524

Quantix SCS 401(k) Plan

Notes to Financial Statements

Note 10: Reconciliation of Financial Statements to Form 5500 (Continued)

The following is a reconciliation of the net change in net assets available for benefits per the financial statements for the years ended December 31, 2021, to Schedule H of Form 5500:

	2021
Net increase in net assets available for benefits per the financial statements	\$ 7,109,048
Prior year contribution receivable per the financial statements	78,349
Current year excess contributions payable per the financial statements	14,110
Prior year excess contributions payable per the financial statements	(6,004)
Net increase per the Form 5500	\$ 7,195,503

The financial statements are prepared on the accrual basis of accounting and the Form 5500 is prepared on the cash basis of accounting.

Quantix SCS 401(k) Plan

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

EIN #36-2593958 Plan #001

December 31, 2021

(b) Identity of Issue, Borrower, Lessor, or Similar Party		(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, and Par or Maturity Value	(d) Cost	(e) Current Value
* Empower Retirement		SF-GIA, GUARANTEED INTEREST ACCOUNT	** \$	8,466,149
* Empower Retirement		SIA-AG, HOLDING ACCOUNT	**	8,543
* Empower Retirement		SIA-W1, SELECT BLUE CHIP GROWTH (TRP)	**	3,174,315
* Empower Retirement		SIA-C9, DEVELOPING MARKETS	**	94,389
* Empower Retirement		SIA-AE, PRM CORE BOND (BARINGS)	**	573,408
* Empower Retirement		SIA-OD, PREMIER GLOBAL	**	1,393,290
* Empower Retirement		SIA-PI, GOLD & SPEC MIN (OPPENHEIMER)	**	118,651
* Empower Retirement		SIA-W4, NEW HORIZONS (T. ROWE PRICE)	**	4,720,774
* Empower Retirement		SIA-VC, WASHINGTON MUTUAL INVS	**	1,500,900
* Empower Retirement		SIA-VY, CAP WORLD GROWTH AND INCOME	**	343,300
* Empower Retirement		SIA-CCE, MM MSCI EAFE INTL INDEX	**	326,039
* Empower Retirement		SIA-CBP, MM RSL 2000 SMALL CAP INDEX	**	204,022
* Empower Retirement		SIA-YX, MM S&P 500 INDEX (NORTHERN TRUST)	**	1,541,971
* Empower Retirement		SIA-CBW, MM S&P MID CAP INDEX (NORTHERN TRUST)	**	360,698
* Empower Retirement		SIA-ST, RETIRMNT 2005 (T. ROWE PRICE)	**	3,470
* Empower Retirement		SIA-ST, RETIRMNT 2010 (T. ROWE PRICE)	**	23,908
* Empower Retirement		SIA-JO, RETIRMNT 2015 (T. ROWE PRICE)	**	597,108
* Empower Retirement		SIA-VT, RETIRMNT 2020 (T. ROWE PRICE)	**	977,513
* Empower Retirement		SIA-KO, RETIRMNT 2025 (T. ROWE PRICE)	**	3,032,185
* Empower Retirement		SIA-XT, RETIRMNT 2030 (T. ROWE PRICE)	**	3,787,764
* Empower Retirement		SIA-LO, RETIRMNT 2035 (T. ROWE PRICE)	**	2,626,957
* Empower Retirement		SIA-ZT, RETIRMNT 2040 (T. ROWE PRICE)	**	2,330,434
* Empower Retirement		SIA-MO, RETIRMNT 2045 (T. ROWE PRICE)	**	1,800,236
* Empower Retirement		SIA-UT, RETIRMNT 2050 (T. ROWE PRICE)	**	1,366,361
* Empower Retirement		SIA-NO, RETIRMNT 2055 (T. ROWE PRICE)	**	2,374,763
* Empower Retirement		SIA-VE, BALANCED	**	210,133
* Empower Retirement		SIA-VX, NEW WORLD	**	58,914
* Empower Retirement		SIA-OH, GLOBAL OPPORTUNITIES (OFI)	**	173,442
* Empower Retirement		SIA-WR, INT'L NEW DISCOVERY (MFS)	**	18,330
* Empower Retirement		SIA-DFA US LARGE CAP VALUE	**	1,831,563
* Empower Retirement		MF-1059, VANGUARD LIFESTRAT CON GR FD	**	520,138
* Empower Retirement		MF-1060, VANGUARD LIFESTRAT GR FD	**	3,638,348
* Empower Retirement		MF-1061, VANGUARD LIFESTRAT INCM FD	**	1,183,865
* Empower Retirement		MF-1086, VANGUARD LIFESTRAT MOD GR FD	**	2,691,931
* Empower Retirement		MF-ClearBridge Small Cap Fund	**	74,251
* Empower Retirement		MF-Cohen&Steers Real Est Scrts Fd	**	233,027
* Empower Retirement		MF-DFA International Core Eq Fd	**	105,069
* Empower Retirement		MF-Alger Small Cap Growth Fund	**	92,331
* Empower Retirement		MF-American Funds Cap World Fond Fund	**	178,725
* Empower Retirement		MF-Baird Aggregate Bond Fund	**	933,819
* Empower Retirement		MF-Fidelity U.S. Bond Index Fund	**	535,152
* Empower Retirement		MF-JHancock3 Dscpl Val Mid Cap Fd	**	283,357
* Empower Retirement		MF-Allspring Spec Sm Cap Val Fd	**	288,512
Total investments			\$	54,798,055
* Notes receivable from participants	Maturity at various dates through December 2026 and Interest rates ranging from 4.25% to 7.50%		\$0 \$	1,720,602

* Denotes party-in-interest.

** Investment is participant-directed; therefore, cost information may be omitted.

See Independent Auditor's Report.

A Name of Plan Quantix SCS 401(k) Plan	B Three-digit plan Number 001
C Plan sponsor's name as shown on line 2a of Form 5500 Quantix SCS, LLC	D Employer Identification Number 362593958

Schedule H, line 4i - Schedule of Assets (Held At End of Year)

(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
*	MassMutual	Guaranteed Interest Account	8,466,149	8,466,149
*	MassMutual	Atlanta Cap SMID-Cap (Eaton Vance)	0	0
*	MassMutual	Balanced (American)	155,385	210,133
*	MassMutual	Blue Chip Growth (MassMutual)	1,579,026	3,174,315
*	MassMutual	Bond Index (Northern)	0	0
*	MassMutual	Cap World Grwth and Incm (American)	232,405	343,300
*	MassMutual	Developing Markets (Invesco)	78,451	94,389
*	MassMutual	DFA US Large Cap Value	1,374,283	1,831,563
*	MassMutual	Global (MassMutual)	612,929	1,393,290
*	MassMutual	Global Bond (Templeton)	0	0
*	MassMutual	Global Opportunities (Invesco)	174,869	173,442
*	MassMutual	Gold & Special Minerals (Invesco)	97,348	118,651
*	MassMutual	Infl-Prot and Inc (MassMutual)	485,551	573,408
*	MassMutual	Int'l New Discovery (MFS)	15,758	18,330
*	MassMutual	Mid Cap Growth (MassMutual)	0	0
*	MassMutual	Mid Cap Value (JP Morgan)	0	0
*	MassMutual	MM MSCI EAFE Intl Indx (Nrtn Tr)	258,551	326,039
*	MassMutual	MM Rsl 2000 SmCap Indx (Nrtn Tr)	148,170	204,022
*	MassMutual	MM S&P 500 Index (Northern Trust)	1,118,709	1,541,971
*	MassMutual	MM S&P Mid Cap Index (Nrtn Tr)	270,918	360,698
*	MassMutual	MM Sel T. Rowe Price Ret 2005	3,420	3,470
*	MassMutual	MM Sel T. Rowe Price Ret 2010	21,119	23,908
*	MassMutual	MM Sel T. Rowe Price Ret 2015	532,207	597,108
*	MassMutual	MM Sel T. Rowe Price Ret 2020	740,189	977,513
*	MassMutual	MM Sel T. Rowe Price Ret 2025	2,288,069	3,032,185
*	MassMutual	MM Sel T. Rowe Price Ret 2030	2,689,602	3,787,764
*	MassMutual	MM Sel T. Rowe Price Ret 2035	2,089,739	2,626,957
*	MassMutual	MM Sel T. Rowe Price Ret 2040	1,789,906	2,330,434
*	MassMutual	MM Sel T. Rowe Price Ret 2045	1,396,990	1,800,236
*	MassMutual	MM Sel T. Rowe Price Ret 2050	975,147	1,366,361
*	MassMutual	MM Sel T. Rowe Price Ret 2055	1,808,420	2,374,763
*	MassMutual	New Horizons (T. Rowe Price)	2,232,561	4,720,774
*	MassMutual	New World (American)	46,844	58,914
*	MassMutual	Strategic Bond (MassMutual)	0	0
*	MassMutual	Holding Account - US Govt Money Mar	0	8,543
*	MassMutual	Washington Mutual Invs (American)	981,275	1,500,900
*	Alger	Alger Small Cap Growth Fund	106,952	92,331
*	Wells Fargo	Allspring Special Sm Cap Value Fd	281,148	288,512
*	American Funds	American Funds Capital World Bnd Fd	189,170	178,725
*	Baird Funds	Baird Aggregate Bond Fund	956,680	933,819
*	Legg Mason	ClearBridge Small Cap Fund	68,092	74,251
*	Cohen & Steers	Cohen & Steers Real Est Scrts Fd	187,838	233,027

*	Dimensional Fund Advisors	DFA International Core Equity Fund	93,557	105,069
*	Fidelity Investments	Fidelity U.S. Bond Index Fund	545,898	535,152
*	Harbor	Harbor Small Cap Value Fund	0	0
*	John Hancock	JHancock3 Discipl Value Mid Cap Fd	257,836	283,358
*	Vanguard	Vanguard LifeStrategy Con Gr Fd	530,735	520,138
*	Vanguard	Vanguard LifeStrategy Growth Fund	2,811,383	3,638,348
*	Vanguard	Vanguard LifeStrategy Income Fund	1,129,619	1,183,865
*	Vanguard	Vanguard LifeStrategy Mod Gr Fd	2,200,123	2,691,932
	Participant Loans	4.250000 - 7.500000	0	1,720,602

A Name of Plan Quantix SCS 401(k) Plan	B Three-digit plan Number	001
C Plan sponsor's name as shown on line 2a of Form 5500 Quantix SCS, LLC	D Employer Identification Number 362593958	

Schedule C Formula Description and/or EIC Statement Description

Service Provider Name	Service Provider EIN	Service Provider Address	Formula / EIC Statement
Alger	132665689		Alger received estimated Investment Management Fees of 0.81% with respect to plan assets held in the Alger Small Cap Growth Fund (MR-4865).
Allspring	836834374		Allspring received estimated Investment Management Fees of 0.80% with respect to plan assets held in the Allspring Special Sm Cap Value Fd (MR-3476).
American Funds	946050854		American Funds received estimated Investment Management Fees of 0.21% with respect to plan assets held in the Balanced (American) separate account (SIA-VE).
American Funds	951411037		American Funds received estimated Investment Management Fees of 0.43% with respect to plan assets held in the American Funds Capital World Bnd Fd (MR-1867).
American Funds	951411037		American Funds received estimated Investment Management Fees of 0.51% with respect to plan assets held in the New World (American) separate account (SIA-VX).
American Funds	660793788		American Funds received estimated Investment Management Fees of 0.23% with respect to plan assets held in the Washington Mutual Invs (American) separate account (SIA-VC).
American Funds	951411037		American Funds received estimated Investment Management Fees of 0.37% with respect to plan assets held in the Cap World Grwth and Incm (American) separate account (SIA-VY).
Baird Funds	396037917		Baird Funds received estimated Investment Management Fees of 0.25% with respect to plan assets held in the Baird Aggregate Bond Fund (MR-3537).
Cohen & Steers	141904657		Cohen & Steers received estimated Investment Management Fees of 0.68% with respect to plan assets held in the Cohen & Steers Real Est Scrts Fd (MR-1189).
Dimensional Fund Advisors	363129984		Dimensional Fund Advisors received estimated Investment Management Fees of 0.20% with respect to plan assets held in the DFA International Core Equity Fund (MR-1663).
Dimensional Fund Advisors	363129984		Dimensional Fund Advisors received estimated Investment Management Fees of 0.29% with respect to plan assets held in the DFA US Large Cap Value separate account (SIA-CJZ).
Eaton Vance	042325690		Eaton Vance received estimated Investment Management Fees of 0.78% with respect to plan assets held in the Atlanta Cap SMID-Cap (Eaton Vance) separate account (SIA-CBA).
Fidelity Investments	042993075		Fidelity Investments received estimated Investment Management Fees of 0.03% with respect to plan assets held in the Fidelity U.S. Bond Index Fund (MR-4422).
FranklinTempleton	596865210		FranklinTempleton received estimated Investment Management Fees of 0.49% with respect to plan assets held in the Global Bond (Templeton) separate account (SIA-UE).
Great West Life & Annuity Insurance Company	840467907		Millennium Trust Company, LLC paid Empower a one-time referral fee of \$50 for each participant IRA rollover with a balance of \$10,000 or more, \$40 with a balance of \$500 or more but less than \$10,000, and \$20 with a balance of \$150 or more but less than \$500.
Harbor	341953393		Harbor received estimated Investment Management Fees of 0.75% with respect to plan assets held in the Harbor Small Cap Value Fund (MR-3915).
Invesco	936305075		Invesco received estimated Investment Management Fees of 0.75% with respect to plan assets held in the Developing Markets (Invesco) separate account (SIA-C9).
Invesco	931036175		Invesco received estimated Investment Management Fees of 0.65% with respect to plan assets held in the Global Opportunities (Invesco) separate account (SIA-OH).
Invesco	133155639		Invesco received estimated Investment Management Fees of 0.58% with respect to plan assets held in the Gold & Special Minerals (Invesco) separate account (SIA-PI).
John Hancock	043279774		John Hancock received estimated Investment Management Fees of 0.71% with respect to plan assets held in the JHancock3 Discipl Value Mid Cap Fd (MR-1871).
JP Morgan	133963293		JP Morgan received estimated Investment Management Fees of 0.65% with respect to plan assets held in the Mid Cap Value (JP Morgan) separate account (SIA-QJ).

Legg Mason	134146187	Legg Mason received estimated Investment Management Fees of 0.70% with respect to plan assets held in the ClearBridge Small Cap Fund (MR-4291).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for float revenue received by MassMutual.
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Harbor Small Cap Value Fund (MR-3915).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.15% with respect to plan assets held in the ClearBridge Small Cap Fund (MR-4291).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.10% with respect to plan assets held in the Harbor Small Cap Value Fund (MR-3915).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Cohen & Steers Real Est Scrts Fd (MR-1189).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.20% with respect to plan assets held in the Cohen & Steers Real Est Scrts Fd (MR-1189).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the Balanced (American) separate account (SIA-VE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the New World (American) separate account (SIA-VX).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.15% with respect to plan assets held in the Balanced (American) separate account (SIA-VE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.15% with respect to plan assets held in the New World (American) separate account (SIA-VX).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.06% with respect to plan assets held in the Bond Index (Northern) separate account (SIA-QW).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Global Bond (Templeton) separate account (SIA-UE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Intl New Discovery (MFS) separate account (SIA-WR).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the Global Bond (Templeton) separate account (SIA-UE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Mid Cap Value (JP Morgan) separate account (SIA-QJ).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the Intl New Discovery (MFS) separate account (SIA-WR).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the Mid Cap Value (JP Morgan) separate account (SIA-QJ).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Strategic Bond (MassMutual) separate account (SIA-PE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Wrap Fees of 0.25% with respect to plan assets held in the New Horizons (T. Rowe Price) separate account (SIA-W4).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Developing Markets (Invesco) separate account (SIA-C9).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.35% with respect to plan assets held in the Global (MassMutual) separate account (SIA-OD).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2005 separate account (SIA-IO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2010 separate account (SIA-ST).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2015 separate account (SIA-JO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2020 separate account (SIA-VT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2025 separate account (SIA-KO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2030 separate account (SIA-XT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2035 separate account (SIA-LO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in

Company		the MM Sel T. Rowe Price Ret 2040 separate account (SIA-ZT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2045 separate account (SIA-MO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2050 separate account (SIA-UT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2055 separate account (SIA-NO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.15% with respect to plan assets held in the New Horizons (T. Rowe Price) separate account (SIA-W4).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.30% with respect to plan assets held in the Developing Markets (Invesco) separate account (SIA-C9).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.24% with respect to plan assets held in the Global Opportunities (Invesco) separate account (SIA-OH).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.31% with respect to plan assets held in the Global Opportunities (Invesco) separate account (SIA-OH).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.24% with respect to plan assets held in the Gold & Special Minerals (Invesco) separate account (SIA-PI).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the MM MSCI EAFE Intl Indx (Nrtm Tr) separate account (SIA-CCE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the Washington Mutual Invs (American) separate account (SIA-VC).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.15% with respect to plan assets held in the Washington Mutual Invs (American) separate account (SIA-VC).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.31% with respect to plan assets held in the Gold & Special Minerals (Invesco) separate account (SIA-PI).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Atlanta Cap SMID-Cap (Eaton Vance) separate account (SIA-CBA).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.50% with respect to plan assets held in the Cap World Grwth and Incm (American) separate account (SIA-VY).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.75% with respect to plan assets held in the Global (MassMutual) separate account (SIA-OD).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.35% with respect to plan assets held in the Mid Cap Growth (MassMutual) separate account (SIA-W9).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.35% with respect to plan assets held in the Strategic Bond (MassMutual) separate account (SIA-PE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.15% with respect to plan assets held in the Cap World Grwth and Incm (American) separate account (SIA-VY).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the Atlanta Cap SMID-Cap (Eaton Vance) separate account (SIA-CBA).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2005 separate account (SIA-IO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2010 separate account (SIA-ST).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2015 separate account (SIA-JO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2020 separate account (SIA-VT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2025 separate account (SIA-KO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2030 separate account (SIA-XT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2035 separate account (SIA-LO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2040 separate account (SIA-ZT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2045 separate account (SIA-MO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2050 separate account (SIA-UT).

Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.15% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2055 separate account (SIA-NO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.25% with respect to plan assets held in the Infl-Prot and Inc (MassMutual) separate account (SIA-Y).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.35% with respect to plan assets held in the Blue Chip Growth (MassMutual) separate account (SIA-W1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.35% with respect to plan assets held in the MM S&P Mid Cap Index (Nrtm Tr) separate account (SIA-CBW).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.10% with respect to plan assets held in the US Govt Money Markt (MassMutual) separate account (SIA-AG).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.35% with respect to plan assets held in the MM MSCI EAFE Intl Indx (Nrtm Tr) separate account (SIA-CCE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.35% with respect to plan assets held in the MM Rsl 2000 SmCap Indx (Nrtm Tr) separate account (SIA-CBP).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.35% with respect to plan assets held in the MM S&P 500 Index (Northern Trust) separate account (SIA-YX).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.38% with respect to plan assets held in the Strategic Bond (MassMutual) separate account (SIA-PE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.68% with respect to plan assets held in the Mid Cap Growth (MassMutual) separate account (SIA-W9).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.38% with respect to plan assets held in the Infl-Prot and Inc (MassMutual) separate account (SIA-Y).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.61% with respect to plan assets held in the Blue Chip Growth (MassMutual) separate account (SIA-W1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.64% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2005 separate account (SIA-IO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.64% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2010 separate account (SIA-ST).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.65% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2015 separate account (SIA-JO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.68% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2020 separate account (SIA-VT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.70% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2025 separate account (SIA-KO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.73% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2030 separate account (SIA-XT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.75% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2035 separate account (SIA-LO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.76% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2040 separate account (SIA-ZT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.78% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2045 separate account (SIA-MO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.78% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2050 separate account (SIA-UT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.78% with respect to plan assets held in the MM Sel T. Rowe Price Ret 2055 separate account (SIA-NO).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.10% with respect to plan assets held in the MM S&P Mid Cap Index (Nrtm Tr) separate account (SIA-CBW).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.35% with respect to plan assets held in the US Govt Money Markt (MassMutual) separate account (SIA-AG).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.09% with respect to plan assets held in the MM S&P 500 Index (Northern Trust) separate account (SIA-YX).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.10% with respect to plan assets held in the MM MSCI EAFE Intl Indx (Nrtm Tr) separate account (SIA-CCE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.10% with respect to plan assets held in the MM Rsl 2000 SmCap Indx (Nrtm Tr) separate account (SIA-CBP).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Global (MassMutual) separate account (SIA-OD).

Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Mid Cap Growth (MassMutual) separate account (SIA-W9).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Blue Chip Growth (MassMutual) separate account (SIA-W1).
MFS Investment Management	042468583	MFS Investment Management received estimated Investment Management Fees of 0.86% with respect to plan assets held in the Intl New Discovery (MFS) separate account (SIA-WR).
Northern Funds	363608252	Northern Funds received estimated Investment Management Fees of 0.13% with respect to plan assets held in the Bond Index (Northern) separate account (SIA-QW).
T. Rowe Price	520791372	T. Rowe Price received estimated Investment Management Fees of 0.64% with respect to plan assets held in the New Horizons (T. Rowe Price) separate account (SIA-W4).
Vanguard	231945930	Vanguard received estimated Investment Management Fees of 0.12% with respect to plan assets held in the Vanguard LifeStrategy Con Gr Fd (MR-1059).
Vanguard	231945930	Vanguard received estimated Investment Management Fees of 0.13% with respect to plan assets held in the Vanguard LifeStrategy Mod Gr Fd (MR-1060).
Vanguard	231945930	Vanguard received estimated Investment Management Fees of 0.11% with respect to plan assets held in the Vanguard LifeStrategy Income Fund (MR-1086).
Vanguard	231945930	Vanguard received estimated Investment Management Fees of 0.14% with respect to plan assets held in the Vanguard LifeStrategy Growth Fund (MR-1061).

Schedule C Soft Dollar Compensation Eligible Indirect Compensation Statement

Mutual fund investments of the plan (whether direct or indirect through a separate investment account) may have soft dollar arrangements pursuant to which the investment advisor or sub-advisor to the mutual fund (and/or its affiliates) may direct trades to certain brokers in exchange for research and other services, other than just trade execution. For plans investing directly or indirectly in the MassMutual Premier or Select Funds, MassMutual provided the required written disclosure regarding soft dollar compensation on the Schedule C Formula Description and/or EIC Statement Description Attachment. For all other mutual funds, MassMutual provided the required written disclosure in the Statement of Additional Information (“SAI”).

For additional information on soft dollar compensation, refer to the section of the mutual fund’s SAI that discusses brokerage allocation and other practices.