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

2016

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

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)

Part II Basic Plan Information—enter all requested information

1a Name of plan
ANALOGIC 401(K) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 08/01/1976

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)
ANALOGIC CORPORATION

8 CENTENNIAL DRIVE
PEABODY, MA 01960

2b Employer Identification Number (EIN) 04-2454372

2c Plan Sponsor's telephone number 978-977-3000

2d Business code (see instructions) 335900

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.	10/11/2017	SANDRA J. SILVESTRO
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2017	DAVID FLANAGAN
	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

Preparer's name (including firm name, if applicable) and address (include room or suite number)

Preparer's telephone number

3a	Plan administrator's name and address [X] Same as Plan Sponsor	**3b**	Administrator's EIN
		3c	Administrator's telephone number
4	If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:	**4b**	EIN
a	Sponsor's name	**4c**	PN

5	Total number of participants at the beginning of the plan year	**5**	1771
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)**	1113
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	1007
b	Retired or separated participants receiving benefits	**6b**	60
c	Other retired or separated participants entitled to future benefits	**6c**	620
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	1687
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f	Total. Add lines **6d** and **6e**.	**6f**	1687
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	1650
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
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)** [X] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** [X] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] 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)** [X] **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)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [X] 1 **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **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 2016 Form M-1 annual report. If the plan was not required to file the 2016 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

2016

This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
ANALOGIC 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ANALOGIC CORPORATION

D Employer Identification Number (EIN)
04-2454372

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.

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 51579	1687	01/01/2016	12/31/2016

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
	(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
	(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
	(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	7972951

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.	6d	

Specify nature of costs ▶

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	49802314
c	Additions: (1) Contributions deposited during the year	7c(1)	10909149		
	(2) Dividends and credits	7c(2)	0		
	(3) Interest credited during the year	7c(3)	1685264		
	(4) Transferred from separate account	7c(4)	5615357		
	(5) Other (specify below)	7c(5)	2442916		
	▶ LN INT, LN PRIN, LOAN DEFAULT, LOAN				
	(6)Total additions			7c(6)	20652686
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	70455000
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	4440414		
	(2) Administration charge made by carrier	7e(2)	67766		
	(3) Transferred to separate account	7e(3)	10877464		
	(4) Other (specify below)	7e(4)	137016		
	▶ LN DISTRIB				
	(5) Total deductions			7e(5)	15522660
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	54932340

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.			**10b**	

Specify nature of costs.

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)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2016** **This Form is Open to Public Inspection.**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan	**B** Three-digit plan number (PN) ▶	
ANALOGIC 401(K) PLAN		001
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)	
ANALOGIC CORPORATION	04-2454372	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] 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

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(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)

SAGEVIEW ADVISORY GROUP LLC

33-0818667

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 27	INVESTMENT ADVISOR	20000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

GRANT THORNTON, LLP

36-6055558

(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?
50	PROFESSIONAL SERVICES- AU	15862	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(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	SERVICE PROVIDER	12130	Yes [ ] No [X]	Yes [ ] No [ ]		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)

SAGEVIEW ADVISORY GROUP, LLC

33-0818667

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	INVESTMENT ADVISOR	10000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SAGEVIEW GROUP, LLC

33-0818667

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTING	10000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MASSMUTUAL

04-1590850

(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?
38	RECORDKEEPER	8092	Yes [ ] No [X]	Yes [ ] No [ ]		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)

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(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 63 68 72	CONTRACT ADMINISTRATOR	0	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] 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	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREM INFLAT-PROT AND INCM BARINGS 04-2483041	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	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT METWEST TOTAL RETURN BOND 04-2483041	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	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREM U.S. GOVT MONEY MRKT BARINGS 04-3212059	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.
EQUITY & INCOME OAKMARK 04-3276558	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	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT WELLINGTON OFI SMALL CAP GR 04-3464205	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	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT MID CAP GR II TRP FRONTIER 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.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
FRANKLIN GROWTH FUND 13-2573775	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.
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
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.
REAL ESTATE OFI 22-3849391	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.	
DIAMOND HILL SMALL CAP FUND 31-6547095	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.	
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.	60	0
(d) Enter name and EIN (address) of source of indirect compensation	**(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.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(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 OFI 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

(d) Enter name and EIN (address) of source of indirect compensation	**(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: GRANT THORNTON LLP
b EIN: 36-6055558
c Position:
d Address: 1400 COMPUTER DRIVE
WESTBOROUGH, MA 01581
e Telephone:

Explanation: AUDITOR UNABLE TO COMPLETE 2016. DIRECTED PLAN TO FIND A NEW AUDITOR

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

2016

This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
ANALOGIC 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
ANALOGIC CORPORATION

D Employer Identification Number (EIN)
04-2454372

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

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-C DEVELOPING MARKETS

b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

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)
90-0342299-000	P	3251617

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-CB REAL ESTATE

b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

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)
04-1590850-000	P	3276736

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-KT WASHINGTON MUTUAL INVS

b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

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)
90-0342299-000	P	6852804

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-LG PREM U.S. GOVT MONEY MRKT

b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

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)
04-1590850-000	P	44430

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-PZ SELECT METWEST TOTAL RETURN

b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

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)
90-0342299-000	P	3768281

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SC SELECT WELLINGTON/OFI SMALL

b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

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)
04-1590850-000	P	3429350

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	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0342299-000	P	506598

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-UJ 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) 7972951

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-VA EQUITY & INCOME

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-WF SELECT MID CAP GR

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) 8754628

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-Y6 PREM INFLAT-PROT AND INCM

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) 1417997

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

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

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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)

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

2016

This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
ANALOGIC 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ANALOGIC CORPORATION

D Employer Identification Number (EIN)
04-2454372

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	128476	176963
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	2601	3762
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)	2448445	2066450
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	70660991	39275391
(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)	41101055	79528168
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	49802314	54932341
(15) Other	1c(15)		

			(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	164143882	175983075
	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 through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	164143882	175983075

Part II Income and Expense Statement

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

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	3305178	
	(B) Participants	2a(1)(B)	7603971	
	(C) Others (including rollovers)	2a(1)(C)	1420630	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		12329779
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)	96859	
	(F) Other	2b(1)(F)	1685264	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		1782123
	(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)	2280009	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		2280009
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	10708500	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	10274095	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		434405
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	72899	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		72899

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		4496357
(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)		2360018
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		23755590
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	11840314	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		11840314
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	23953	
(2) Contract administrator fees	2i(2)	12130	
(3) Investment advisory and management fees	2i(3)	40000	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		76083
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		11916397
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		11839193
l Transfers of assets:			
(1) To this plan	2l(1)		
(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) ☐ Unqualified **(2)** ☐ Qualified **(3)** ☒ Disclaimer **(4)** ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

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

(1) Name: BLUM SHAPIRO & CO., P.C **(2)** EIN: 06-1009205

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:

		Yes	No	Amount
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.)	4a		X	
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	

			Yes	No	Amount
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?	4e	X		10000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n			
o	Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

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

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 If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

Part V Trust Information

6a Name of trust	**6b** Trust's EIN

6c Name of trustee or custodian	**6d** Trustee's or custodian's telephone number

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

2016

This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
ANALOGIC 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ANALOGIC CORPORATION

D Employer Identification Number (EIN)
04-2454372

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 of 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**

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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**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):

Part VII IRS Compliance Questions

20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No

22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter _____/_____/_____ and the serial number _____.

22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter _____/_____/_____.

BlumShapiro

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ANALOGIC 401(K) PLAN

FINANCIAL STATEMENTS

DECEMBER 31, 2016 AND 2015

ANALOGIC 401(K) PLAN

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Independent Auditors' Report

Plan Administrator and Administrative Committee
Analogic 401(k) Plan
Peabody, Massachusetts

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Analogic 401(k) Plan (the Plan), which comprise the statement of net assets available for benefits as of December 31, 2016, 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's Responsibility for the Financial Statements

The Plan's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Reliance Trust, the trustee of the Plan, and Massachusetts Mutual Life Insurance Company, the custodian of the Plan, except for comparing the information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee and custodian hold the Plan's investment assets and execute investment transactions. The plan administrator has obtained certifications from the trustee and custodian as of and for the year ended December 31, 2016, that the information provided to the plan administrator by the trustee and custodian is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the 2016 financial statements. Accordingly, we do not express an opinion on the 2016 financial statements.

Change in Accounting Principle and 2015 Financial Statements

As discussed in Note 2 to the financial statements, management has elected adoption of Accounting Standards Update (ASU) 2015-12, *Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962) and Health and Welfare Benefit Plans (Topic 965), I. Fully Benefit-Responsive Investment Contracts, II. Plan Investment Disclosures and III. Measurement Date Practical Expedient*, and ASU 2015-07, *Fair Value Measurements (Topic 820), Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*. These amendments require retrospective application. As a result, certain amounts relating to investments and investment disclosures have been restated as of December 31, 2015. Our disclaimer of opinion is not modified with respect to that matter.

The financial statements of the Plan as of December 31, 2015 were audited by predecessor auditors. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed the predecessor auditors not to perform, and they did not perform, any auditing procedures with respect to the information certified by the custodians. Their report, dated September 7, 2016, indicated that (a) because of the significance of the information that they did not audit, they were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and, accordingly, they did not express an opinion on the financial statements, and (b) the form and content of the information included in the financial statements, other than that derived from the information certified by the custodians, were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The other auditors reported on the 2015 financial statements before the restatement for the change in accounting principle noted above.

As part of our audit of the 2016 financial statements, we also audited the adjustments described in Note 2 to restate the 2015 financial statements for the change in accounting principle noted above. In our opinion, such adjustments are appropriate and have been properly applied. We were not engaged to audit, review or apply any procedures to the 2015 financial statements of the Plan other than with respect to the adjustments and, accordingly, we do not express an opinion or any other form of assurance on the 2015 financial statements as a whole.

Supplemental Information

The supplemental schedule of assets (held at end of year) as of December 31, 2016 is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on 2016 Form and Content in Compliance with Department of Labor Rules and Regulations

The form and content of the information included in the 2016 financial statements and supplemental schedule, other than that derived from the information certified by the trustee and custodian, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Blum, Shapiro & Company, P.C.

Newton, Massachusetts
October 3, 2017

ANALOGIC 401(K) PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2016 AND 2015

	2016	2015
ASSETS		
Investments		
Investments, at fair value:		
Pooled separate accounts	$ 39,275,391	$ 70,660,992
Mutual funds	79,708,893	41,232,131
	118,984,284	111,893,123
Investments, at contract value:		
Investment contracts	54,932,341	49,802,314
Total investments	173,916,625	161,695,437
Receivables		
Notes receivable from participants	2,066,450	2,448,445
Total assets	175,983,075	164,143,882
LIABILITIES		
Accounts Payable and Accrued Expenses	-	-
Net Assets Available for Benefits	$ 175,983,075	$ 164,143,882

The accompanying notes are an integral part of the financial statements

ANALOGIC 401(K) PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2016

Additions to Net Assets Attributed to	
Investment income:	
Interest and dividend income	$ 3,965,273
Net appreciation in fair value of investments	7,363,679
Net investment income	11,328,952
Interest income on notes receivable from participants	96,859
Contributions:	
Employee - deferrals	7,603,971
Employee - rollovers	1,420,630
Employer - matching	3,305,178
Total contributions	12,329,779
Total additions	23,755,590
Deductions from Net Assets Attributed to	
Benefits paid to participants	11,840,314
Administrative expenses	76,083
Total deductions	11,916,397
Net Increase in Net Assets	11,839,193
Net Assets Available for Benefits - Beginning of Year	164,143,882
Net Assets Available for Benefits - End of Year	$ 175,983,075

The accompanying notes are an integral part of the financial statements

NOTES TO FINANCIAL STATEMENTS

NOTE 1 - DESCRIPTION OF PLAN

The following description of Analogic 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.

General

The Plan is a defined contribution plan covering all eligible employees of Analogic Corporation and its subsidiaries, Sound Technology, Inc., and Oncura Partners Diagnostics, LLC (collectively, the Company), who have completed thirty days of service. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

Contributions

Participants may elect to contribute up to 80% of their annual pre- or post-tax compensation, as limited by the Internal Revenue Code (the Code) and defined in the Plan. Upon attainment of Plan eligibility, employees are automatically enrolled to participate in the Plan with 3% of annual pre-tax compensation automatically withheld. When automatically enrolled, this deferral percentage is automatically increased 1% on an annual basis to a maximum of 10%. Participants who have attained the age of 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 contribution plans (rollovers).

Participants are eligible to receive a Company matching contribution upon the completion of six months of service. The Company makes a matching contribution of 100% on the first 4% of compensation that a participant contributes to the Plan. The Company may also elect to make profit-sharing contributions at the discretion of the Company's board of directors. For the year ended December 31, 2016, the Company did not make or elect to make any profit-sharing contributions.

Participant Accounts

Participants direct the investment of their accounts into various investment options offered by the Plan. Each participant's account is credited with the participant's contributions plus Company matching contributions and allocations of the Company's discretionary profit-sharing contribution and plan earnings, and is charged with administrative expenses, as required. Allocations are based on participant earnings or account balances, as defined in the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their voluntary and Company contributions, plus actual earnings thereon.

Notes Receivable from Participants

Participants may borrow from their account a minimum of $1,000 up to a maximum of $50,000 or 50% of their vested account balance, whichever is less. Loan terms range from 1 to 5 years or up to 15 years for the purchase of a primary residence. The loans are secured by the balance in the participant's account and bear interest at prime rate plus 1%, as determined by the plan administrator, at the time of issuance. The notes currently bear interest at 4.25% to 8.50%. Principal and interest are repaid ratably through payroll deductions. Participants may only have one loan outstanding at a time.

Payment of Benefits

Upon termination of service, a participant or beneficiary may elect to receive the value of the vested interest in their account as a lump-sum distribution. Withdrawals may be made under certain other circumstances in accordance with the plan document.

Forfeited Accounts

Forfeited accounts represent excess Company contributions. Forfeitures are retained by the Plan and are used to reduce Company contributions. At December 31, 2016 and 2015, forfeitures of $24,583 and $26,711, respectively, were available for future use. No forfeitures were used by the Plan for the year ended December 31, 2016.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Change in Accounting Principle

In July 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2015-12*, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962) and Health and Welfare Benefit Plans (Topic 965), I. Fully Benefit-Responsive Investment Contracts, II. Plan Investment Disclosures and III. Measurement Date Practical Expedient*, which simplifies the reporting for employee benefit plans by removing various disclosure requirements applicable to plan investments. The new guidance also requires that fully benefit-responsive investment contracts (FBRICs) be measured at contract value and clarifies that common collective trusts are not FBRICs and should be measured at fair value. The amendments are effective for plan years beginning after December 15, 2015. These changes are to be applied retrospectively. Plan management has adopted ASU 2015-12 for the year ended December 31, 2016 and has restated certain investment disclosures as of December 31, 2015. The adoption of the amendments had no effect on the net assets available for benefits as previously reported at December 31, 2015; however, investments, at fair value, was reduced by $53,595,756 in the statement of net assets available for benefits as previously reported at December 31, 2015. In addition, investments, at contract value, in the amount of $49,802,314 have been recorded as of December 31, 2015. In addition, the adjustment from fair value to contract value in the amount of $3,793,442 has been eliminated as of December 31, 2015.

In May 2015, the FASB issued ASU 2015-07, *Fair Value Measurements (Topic 820), Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*, which removes the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. The amendments are effective for plan years beginning after December 15, 2016 and early application is permitted. These changes are to be applied retrospectively. Plan management has early adopted ASU 2015-07 for the year ended December 31, 2016.

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (US GAAP).

Investment contracts held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for the portion of net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive contracts because contract value is the amount participants would receive if they were to initiate amount permitted transactions under the terms of the Plan.

Use of Estimates

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

Payment of Benefits

Benefits are recorded when paid.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value as determined by the Plan's trustee and custodian. 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. See Note 5 for a discussion of fair value measurements.

The change in fair value of investments and realized gains (losses) are reflected in the accompanying statement of changes in net assets available for benefits as net appreciation (depreciation) in fair value of investments. Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded on the accrual basis.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are reclassified as distributions in accordance with the provisions of the plan document. No allowance for credit losses has been recorded as of December 31, 2016 and 2015.

Mutual Fund Fees

Investments in mutual funds are subject to sales charges in the form of front-end loads, back-end loads or 12b-1 fees. 12b-1 fees, which are ongoing fees allowable under Section 12b-1 of the Investment Company Act of 1940, are annual fees deducted to pay for marketing and distribution costs of the funds. These fees are deducted prior to the allocation of the Plan's investment earning activity and thus are not separately identifiable as a plan expense.

Risk and Uncertainties

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

Subsequent Events

Subsequent events were evaluated through October 3, 2017, which is the date the financial statements were available to be issued.

NOTE 3 - INFORMATION PREPARED AND CERTIFIED BY THE PLAN'S TRUSTEE AND 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. Accordingly, Reliance Trust (Reliance), the trustee of the Plan, and Massachusetts Mutual Life Insurance Company (Mass Mutual), the custodian of the Plan, have certified that the following data included in the financial statements and supplemental schedule are complete and accurate:

- Investments and notes receivable from participants, as shown in the statement of net assets available for benefits as of December 31, 2016.
- Investment income and interest income on notes receivable from participants, as shown in the statement of changes in net assets available for benefits for the year ended December 31, 2016.
- The schedule of assets (held at end of year) as of December 31, 2016.

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. Accordingly, Massachusetts Mutual Life Insurance Company (Mass Mutual) and State Street Bank and Trust Company (State Street), the custodians of the Plan, have certified that the following data included in the financial statements are complete and accurate:

- Investments and notes receivable from participants, as shown in the statement of net assets available for benefits as of December 31, 2015.

The Plan's independent certified public accountants did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule.

NOTE 4 - INVESTMENT CONTRACT

The Plan has a fully benefit-responsive investment contract (the Contract) with Mass Mutual. Contract value represents contributions made under the contract, plus investment income credited to the contract based on contract rates currently earned by Mass Mutual, less funds used to make benefit payments to participants and to pay administrative expenses charged by Mass Mutual. Participants may ordinarily direct the withdrawal of all or a portion of their investment at contract value. At December 31, 2016 and 2015, reserves against contract value for credit risk of the contract issuer or otherwise were $-0-. The average yield and crediting interest rates were approximately 3.04% and 2.72% for the years ended December 31, 2016 and 2015, respectively. The interest rates are reset semi-annually.

Certain events, such as the premature termination of the Contract by the Plan or the termination of the Plan, would limit the Plan's ability to transact at contract value with Mass Mutual. Under these circumstances, distributions may be subject to a liquidation on market value adjustment pursuant to a formula specified in the contract. The plan administrator believes the occurrence of such events that would also limit the Plan's ability to transact at contract value with plan participants is not probable.

NOTE 5 - FAIR VALUE MEASUREMENTS

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants, as of the measurement date. Authoritative guidance establishes a hierarchy of valuation techniques based upon whether the inputs to those valuation techniques reflect assumptions other market participants would use based upon market data obtained from independent sources (also referred to as observable inputs). The following summarizes the fair value hierarchy:

Level 1
Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2
Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3
Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The determination of where the assets and liabilities fall within this fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value.

Pooled Separate Accounts
Valued at the net asset value (NAV) of units held by the pooled separate account. The NAV, as provided by the insurance company, is used as a practical expedient to estimate fair value. The NAV for the pooled separate account is based on the fair value of the underlying investments held by the fund less its liabilities.

Mutual Funds
Valued at quoted price, in an active market, of shares held by the Plan at year end.

There have been no changes in the methodologies used at December 31, 2016 and 2015.

NOTES TO FINANCIAL STATEMENTS

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

The following tables set forth, by level within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2016 and 2015:

	2016				
	Level 1	Level 2	Level 3	Investments Measured at Net Asset Value (a)	Total
Pooled separate accounts	$ -	$ -	$ -	$ 39,275,391	$ 39,275,391
Mutual funds	79,708,893	-	-	-	79,708,893
Investments at Fair Value	$ 79,708,893	$ -	$ -	$ 39,275,391	$ 118,984,284

	2015				
	Level 1	Level 2	Level 3	Investments Measured at Net Asset Value (a)	Total
Pooled separate accounts	$ -	$ -	$ -	$ 70,660,992	$ 70,660,992
Mutual funds	41,232,131	-	-	-	41,232,131
Investments at Fair Value	$ 41,232,131	$ -	$ -	$ 70,660,992	$ 111,893,123

(a) Certain investments that are measured using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of net assets available for benefits.

NOTES TO FINANCIAL STATEMENTS

In accordance with the fair value measurements and disclosures guidance, the following table presents the asset, unfunded commitment, redemption frequency and redemption restrictions for plan investments, the fair values of which are estimated using the NAV per share as of December 31, 2016 and 2015:

	2016	2015	Unfunded Commitments	Redemption Terms	Redemption Restrictions
Pooled separate accounts:					
Oakmark Equity & Income I (a)	$ -	$ 31,680,513	None	Daily	None
Select Mid Cap Growth II (b)	8,754,628	10,882,492	None	Daily	None
Washington Mutual Investors Fund R4 (c)	6,852,804	6,492,599	None	Daily	None
Metropolitan West Total Return Fund (d)	3,768,281	3,695,729	None	Daily	None
Oppenheimner Developing Markets Y (e)	3,251,617	2,908,284	None	Daily	None
JP Morgan Mid Cap Value Select Fund (f)	7,972,951	6,575,866	None	Daily	None
Select Small Cap Growth Equity Fund (g)	3,429,349	3,895,464	None	Daily	None
Oppenheimer Real Estate Y (h)	3,276,736	2,818,689	None	Daily	None
Barings Premier Inflation-Protected and Income Fund (i)	1,417,997	1,216,705	None	Daily	None
Templeton Global Bond Fund A (j)	506,598	493,142	None	Daily	None
Premier Money Market (k)	44,430	1,508	None	Daily	None

(a) This investment option seeks income, preservation and growth of capital. The fund invests primarily in a diversified portfolio of U.S. equity and fixed income securities.

(b) This investment option seeks long-term growth of capital. The fund invests at least 80% of its net assets in a broadly diversified portfolio of common stocks of mid-cap companies.

(c) This investment option seeks to produce income and to provide an opportunity for growth consistent with sound common stock investing. The fund invests primarily in common stocks of established companies that are listed on the New York Stock Exchange and have a strong record of earnings and dividends.

(d) This investment option seeks maximum total return consistent with preservation of capital and prudent investment management. The fund invests at least 65% of total assets in a diversified portfolio of fixed income securities of varying maturities and other debt instruments.

(e) This investment option seeks aggressive capital appreciation. The fund mainly invests in common stock of issuers in emerging and developing markets throughout the world.

(f) This investment option seeks growth from capital appreciation. The fund normally invests at least 80% of net assets in the equity securities of mid-cap companies.

(g) This investment option seeks long-term capital appreciation. The fund invests at least 80% of net assets in the securities of small companies that the advisor believes offer potential for long-term growth.

(h) This investment option seeks total return through investment in real estate securities. The fund normally invests at least 80% of assets in common stocks and other equity securities of real estate companies.

(i) This investment option seeks a high rate of real return on an annual basis consistent with prudent risk and preservation of capital. The fund invests at least 80% of assets in inflation-protected bonds of varying maturities issued by governments, governmental agencies, government-sponsored enterprises and corporations.

(j) This investment option seeks current income with capital appreciation and growth of income. The fund normally invests at least 80% of net assets in bonds, including debt securities of varying maturities including notes, bills and debentures.

(k) This investment option seeks to maximize current income to the extent consistent with liquidity and the preservation of capital by investing in a diversified portfolio of money market instruments.

NOTE 6 - TAX STATUS

The Plan has adopted a prototype plan that has been determined by the Internal Revenue Service (IRS), in an opinion dated March 31, 2014, to be in accordance with applicable sections of the Code. The Plan has since been amended; however, in all material respects, the plan administrator believes the Plan is currently designed and being operated in compliance with the applicable provisions of the Code. Therefore, no provision for income taxes has been reflected in these financial statements.

US GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the taxing jurisdictions. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded as of December 31, 2016 that there are no uncertain tax positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits in progress for any tax periods.

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 will remain 100% vested in their accounts.

NOTE 8 - RELATED PARTY TRANSACTIONS

Certain plan investments are units of pooled separate accounts and the investment contract managed by Mass Mutual, the custodian, as defined by the Plan, and, therefore, these transactions qualify as exempt party-in-interest transactions. Fees paid by the Plan for investment management services amounted to $20,222 for the year ended December 31, 2016.

NOTE 9 - ADMINISTRATIVE EXPENSES

Administrative expenses associated with custody and recordkeeping are paid out of an ERISA expense budget provided by Mass Mutual. To the extent expenses exceed the Mass Mutual ERISA budget, they are paid for by the Company. Loan and other transaction fees are charged to participants. The Company provides certain accounting and management services to the Plan at no charge. During 2016, ERISA expense budget of $138,210 was applied to participants' accounts. At December 31, 2016, the ERISA expense budget has a balance of $39,203 available to be distributed and allocated to participants' accounts in future periods.

ANALOGIC 401(K) PLAN

FORM 5500, SCHEDULE H, PART IV, LINE 4I - SCHEDULE OF ASSETS (HELD AT END OF YEAR) DECEMBER 31, 2016

Employer Identification Number: 06-1234567
Plan Number: 001

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	**Description of Investments Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value**	**Cost**	**Current Value**
*	Mass Mutual	Fixed Interest Fund (GIA)	**	$ 54,932,341
	American Funds	Balanced Fund	**	32,219,442
	Vanguard	Total Stock Market Index Fund	**	13,011,864
*	Mass Mutual	Select Mid Cap Growth II (SIA-WF)	**	8,754,628
*	Mass Mutual	JP Morgan Mid Cap Value Select Fund (SIA-UJ)	**	7,972,951
	Franklin	Growth Fund	**	7,620,040
*	Mass Mutual	American Washington Mutual Investors Fund R4 (SIA - KT)	**	6,852,804
	Diamond Hill	Small Cap Fund	**	5,969,479
	Vanguard	Target Retirement 2025 Fund	**	5,246,573
	Vanguard	Total International Stock Index Fund	**	4,325,556
*	Mass Mutual	Metropolitan West Total Return Bond M Fund (SIA-PZ)	**	3,768,281
*	Mass Mutual	Select Small Cap Growth Equity Fund (SIA-SC)	**	3,429,349
*	Mass Mutual	Oppenheimer Real Estate Y (SIA-CB)	**	3,276,736
*	Mass Mutual	Oppenheimner Developing Markets Y (SIA-C)	**	3,251,617
	Vanguard	Target Retirement 2030 Fund	**	2,756,463
	Vanguard	Target Retirement 2035 Fund	**	2,027,905
	Vanguard	Total Bond Market Index Fund	**	1,873,668
	Vanguard	Target Retirement 2020 Fund	**	1,420,137
*	Mass Mutual	Barings Premier Inflation-Protected and Income Fund (SIA-Y6)	**	1,417,997
	Vanguard	Target Retirement 2040 Fund	**	880,631
	Vanguard	Target Retirement 2045 Fund	**	804,691
	Vanguard	Target Retirement 2015 Fund	**	639,413
*	Mass Mutual	Templeton Global Bond Fund A (SIA-UE)	**	506,598
	Vanguard	Target Retirement 2055 Fund	**	240,310
	Vanguard	Target Retirement 2050 Fund	**	235,276
	Vanguard	Target Retirement Income Fund	**	233,681
	Vanguard	Target Retirement 2060 Fund	**	185,383
*	Mass Mutual	Premier Money Market (SIA-LG)	**	44,430
	Vanguard	Target Retirement 2010 Fund	**	18,381
*	Participant loans	Interest rates between 4.25% and 8.5%, maturity dates through 2028		2,066,450
				$ 175,983,075

* Party-in-interest
** Cost omitted for participant-directed investments

A Name of Plan	B Three-digit plan Number
Analogic 401(k) Plan	**001**
C Plan sponsor's name as shown on line 2a of Form 5500	**D Employer Identification Number**
Analogic Corporation	**042454372**

Schedule C Formula Description and/or EIC Statement Description

Service Provider Name	Service Provider EIN	Service Provider Address	Formula / EIC Statement
American Funds	660793788		MassMutual provided the Plan with the required written disclosure for Management Fees received by American Funds with respect to Washington Mutual Invs (American) separate account (SIA-KT).
American Funds	946050854		MassMutual provided the Plan with the required written disclosure for Management Fees received by American Funds with respect to American Funds Balanced Fund (OF 31203).
Diamond Hill	316547095		MassMutual provided the Plan with the required written disclosure for Management Fees received by Diamond Hill with respect to Diamond Hill Small Cap Fund (OF 30518).
Franklin/Templeton	132573775		MassMutual provided the Plan with the required written disclosure for Management Fees received by Franklin/Templeton with respect to Franklin Growth Fund (OF 30139).
Franklin/Templeton	596865210		MassMutual provided the Plan with the required written disclosure for Management Fees received by Franklin/Templeton with respect to Global Bond (Templeton) separate account (SIA-UE).
JP Morgan	133963293		MassMutual provided the Plan with the required written disclosure for Management Fees received by JP Morgan with respect to Mid Cap Value (JP Morgan) separate account (SIA-UJ).
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 Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-WF).
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 Select Wellington/OFI Small Cap Gr separate account (SIA-SC).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the plan with the required written disclosure for 12b-1 Fees received by MassMutual with respect to Global Bond (Templeton) separate account (SIA-UE).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the plan with the required written disclosure for 12b-1 Fees received by MassMutual with respect to Washington Mutual Invs (American) separate account (SIA-KT).
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 provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Prem Inflat-Prot and Incm (Barings) separate account (SIA-Y6).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Prem U.S. Govt Money Mrkt (Barings) separate account (SIA-LG).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Select MetWest Total Return Bond separate account (SIA-PZ).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-WF).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to Select Wellington/OFI Small Cap Gr separate account (SIA-SC).
Massachusetts Mutual Life Insurance	041590850		MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with

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Company		respect to Prem Inflat-Prot and Incm (Barings) separate account (SIA-Y6).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Prem U.S. Govt Money Mrkt (Barings) separate account (SIA-LG).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Select MetWest Total Return Bond separate account (SIA-PZ).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-WF).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to Select Wellington/OFI Small Cap Gr separate account (SIA-SC).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (10 basis points * plan assets) with respect to Diamond Hill Small Cap Fund (OF 30518).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (10 basis points * plan assets) with respect to Washington Mutual Invs (American) separate account (SIA-KT).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (25 basis points * plan assets) with respect to Equity & Income (Oakmark) separate account (SIA-VA).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (25 basis points * plan assets) with respect to Franklin Growth Fund (OF 30139).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (25 basis points * plan assets) with respect to Global Bond (Templeton) separate account (SIA-UE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (25 basis points * plan assets) with respect to Mid Cap Value (JP Morgan) separate account (SIA-UJ).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (30 basis points * plan assets) with respect to Developing Markets (OFI) separate account (SIA-C).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (30 basis points * plan assets) with respect to Real Estate (OFI) separate account (SIA-CB).
Oakmark	043276558	MassMutual provided the Plan with the required written disclosure for Management Fees received by Oakmark with respect to Equity & Income (Oakmark) separate account (SIA-VA).
Oppenheimer	223849391	MassMutual provided the Plan with the required written disclosure for Management Fees received by Oppenheimer with respect to Real Estate (OFI) separate account (SIA-CB).
Oppenheimer	936305075	MassMutual provided the Plan with the required written disclosure for Management Fees received by Oppenheimer with respect to Developing Markets (OFI) separate account (SIA-C).
Vanguard	200147814	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret Income (OF 30209).
Vanguard	204683839	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2010 Fund (OF 30210).
Vanguard	204683964	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2020 Fund (OF 30212).
Vanguard	204683985	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2030 Fund (OF 30214).
Vanguard	204684039	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2040 Fund (OF 30216).
Vanguard	204684087	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2050 Fund (OF 30218).
Vanguard	231945930	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Total Bond Market Index (OF 30105).
Vanguard	231945930	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Total Intl Stock (OF 30222).
Vanguard	231999755	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Total Stk Market Index (OF 30221).
Vanguard	232311358	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2015 Fund (OF 30211).
Vanguard	232311358	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2025 Fund (OF 30213).
Vanguard	232311358	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2035 Fund (OF 30215).
Vanguard	232311358	MassMutual provided the Plan with the required written disclosure for Management Fees

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Vanguard	232311358	received by Vanguard with respect to Vanguard Target Ret. 2045 Fund (OF 30217).
Vanguard	232311358	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2055 Fund (OF 30219).
Vanguard	232311358	MassMutual provided the Plan with the required written disclosure for Management Fees received by Vanguard with respect to Vanguard Target Ret. 2060 Fund (OF 30220).

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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.

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ANALOGIC 401(K) PLAN

FORM 5500, SCHEDULE H, PART IV, LINE 4I - SCHEDULE OF ASSETS (HELD AT END OF YEAR) DECEMBER 31, 2016

Employer Identification Number: 06-1234567
Plan Number: 001

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	**Description of Investments Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value**	**Cost**	**Current Value**
*	Mass Mutual	Fixed Interest Fund (GIA)	**	$ 54,932,341
	American Funds	Balanced Fund	**	32,219,442
	Vanguard	Total Stock Market Index Fund	**	13,011,864
*	Mass Mutual	Select Mid Cap Growth II (SIA-WF)	**	8,754,628
*	Mass Mutual	JP Morgan Mid Cap Value Select Fund (SIA-UJ)	**	7,972,951
	Franklin	Growth Fund	**	7,620,040
*	Mass Mutual	American Washington Mutual Investors Fund R4 (SIA - KT)	**	6,852,804
	Diamond Hill	Small Cap Fund	**	5,969,479
	Vanguard	Target Retirement 2025 Fund	**	5,246,573
	Vanguard	Total International Stock Index Fund	**	4,325,556
*	Mass Mutual	Metropolitan West Total Return Bond M Fund (SIA-PZ)	**	3,768,281
*	Mass Mutual	Select Small Cap Growth Equity Fund (SIA-SC)	**	3,429,349
*	Mass Mutual	Oppenheimer Real Estate Y (SIA-CB)	**	3,276,736
*	Mass Mutual	Oppenheimner Developing Markets Y (SIA-C)	**	3,251,617
	Vanguard	Target Retirement 2030 Fund	**	2,756,463
	Vanguard	Target Retirement 2035 Fund	**	2,027,905
	Vanguard	Total Bond Market Index Fund	**	1,873,668
	Vanguard	Target Retirement 2020 Fund	**	1,420,137
*	Mass Mutual	Barings Premier Inflation-Protected and Income Fund (SIA-Y6)	**	1,417,997
	Vanguard	Target Retirement 2040 Fund	**	880,631
	Vanguard	Target Retirement 2045 Fund	**	804,691
	Vanguard	Target Retirement 2015 Fund	**	639,413
*	Mass Mutual	Templeton Global Bond Fund A (SIA-UE)	**	506,598
	Vanguard	Target Retirement 2055 Fund	**	240,310
	Vanguard	Target Retirement 2050 Fund	**	235,276
	Vanguard	Target Retirement Income Fund	**	233,681
	Vanguard	Target Retirement 2060 Fund	**	185,383
*	Mass Mutual	Premier Money Market (SIA-LG)	**	44,430
	Vanguard	Target Retirement 2010 Fund	**	18,381
*	Participant loans	Interest rates between 4.25% and 8.5%, maturity dates through 2028		2,066,450
				$ 175,983,075

* Party-in-interest
** Cost omitted for participant-directed investments