

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 6047(e), 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
		2011
		This Form is Open to Public Inspection

Part I	Annual Report Identification Information
For calendar plan year 2011 or fiscal plan year beginning <u>01/01/2011</u> and ending <u>12/31/2011</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ 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 <u>FIDELITY ENGINEERING CORPORATION 401(K) AND PROFIT</u>	1b Three-digit plan number (PN) ► <u>001</u> 1c Effective date of plan <u>01/01/1981</u>
2a Plan sponsor's name and address, including room or suite number (Employer, if for single-employer plan) <u>FIDELITY ENGINEERING CORPORATION</u> <u>25 LOVETON CIRCLE</u> <u>SPARKS, MD 21152</u>	2b Employer Identification Number (EIN) <u>52-0557267</u> 2c Sponsor's telephone number <u>410-771-9400</u> 2d Business code (see instructions) <u>238220</u>

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

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

SIGN HERE	<u>Filed with authorized/valid electronic signature.</u>	<u>07/18/2012</u>	<u>WAYNE ALDRIDGE</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	<u>Filed with authorized/valid electronic signature.</u>	<u>07/18/2012</u>	<u>WAYNE ALDRIDGE</u>
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Form 5500 (2011)
v.012611

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") FIDELITY ENGINEERING CORPORATION 25 LOVETON CIRCLE SPARKS, MD 21152	3b Administrator's EIN 52-0557267 3c Administrator's telephone number 410-771-9400
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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: a Sponsor's name	4b EIN 4c PN
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5 Total number of participants at the beginning of the plan year	5	333
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6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	357
b Retired or separated participants receiving benefits.....	6b	0
c Other retired or separated participants entitled to future benefits.....	6c	33
d Subtotal. Add lines 6a , 6b , and 6c	6d	390
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	0
f Total. Add lines 6d and 6e	6f	390
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	212
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	7

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	
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8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:

2E 2J 2F 2G 2K 3D 2T

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) ☒ Insurance	(1) ☒ Insurance
(2) ☐ Code section 412(e)(3) insurance contracts	(2) ☐ Code section 412(e)(3) insurance contracts
(3) ☒ Trust	(3) ☒ Trust
(4) ☐ General assets of the sponsor	(4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)

(2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary

(3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☒ **H** (Financial Information)
(2) ☐ **I** (Financial Information – Small Plan)
(3) ☒ 1 **A** (Insurance Information)
(4) ☒ **C** (Service Provider Information)
(5) ☒ **D** (DFE/Participating Plan Information)
(6) ☐ **G** (Financial Transaction Schedules)

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service <hr/> Department of Labor Employee Benefits Security Administration <hr/> 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
		2011
		This Form is Open to Public Inspection

For calendar plan year 2011 or fiscal plan year beginning **01/01/2011** and ending **12/31/2011**

A Name of plan FIDELITY ENGINEERING CORPORATION 401(K) AND PROFIT	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 FIDELITY ENGINEERING CORPORATION	D Employer Identification Number (EIN) 52-0557267	

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

(a) Name of insurance carrier

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
04-1590850	65935	SF 8613	390	01/01/2011	12/31/2011

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in item 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
13020	0

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

LOCKTON FINANCIAL ADVISORS LLC
444 W 47TH ST
KANSAS CITY, MO 64112

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
13020			1

(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	5265029

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan check here ▶ ☐**7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

b Balance at the end of the previous year	7b	3951373
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c Additions: (1) Contributions deposited during the year	7c(1)	1009088	
(2) Dividends and credits	7c(2)	0	
(3) Interest credited during the year	7c(3)	136986	
(4) Transferred from separate account	7c(4)	1014909	
(5) Other (specify below)	7c(5)	712979	

▶ LN INT, LN PRIN, LOAN DEFAULT, LOAN

(6) Total additions	7c(6)	2873962
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d Total of balance and additions (add b and c(6))	7d	6825335
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	181947	
(2) Administration charge made by carrier	7e(2)	11362	
(3) Transferred to separate account	7e(3)	782045	
(4) Other (specify below)	7e(4)	91474	

▶ LN DISTRIB

(5) Total deductions	7e(5)	1066828
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f Balance at the end of the current year (subtract e(5) from d)	7f	5758507
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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 c(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, item 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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2011
		This Form is Open to Public Inspection.

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

A Name of plan <u>FIDELITY ENGINEERING CORPORATION 401(K) AND PROFIT</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>FIDELITY ENGINEERING CORPORATION</u>	D Employer Identification Number (EIN) <u>52-0557267</u>

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(b) Enter name and EIN or address of person who provided you disclosure 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)

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 64 67 68 72	CONTRACT ADMINISTRATOR	24616	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

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

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

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

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)

(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 ☐

(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
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>(d) Enter name and EIN (address) of source of indirect compensation</p> <p>SEL CORE OPPORTNTS VICTORY/BOS CO</p> <p>02-0769953</p> </div> <div style="width: 40%;"> <p>(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.</p> <p>BASIS POINTS * PLAN ASSETS</p> </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>(a) Enter service provider name as it appears on line 2</p> <p>MASSACHUSETTS MUTUAL LIFE INS. CO.</p> </div> <div style="width: 20%;"> <p>(b) Service Codes (see instructions)</p> <p style="text-align: center;">72</p> </div> <div style="width: 20%;"> <p>(c) Enter amount of indirect compensation</p> <p style="text-align: center;">0</p> </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>(d) Enter name and EIN (address) of source of indirect compensation</p> <p>SEL SM CAP VAL EQ WLGN/BRWHNLY</p> <p>02-0769954</p> </div> <div style="width: 40%;"> <p>(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.</p> <p>BASIS POINTS * PLAN ASSETS</p> </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>(a) Enter service provider name as it appears on line 2</p> <p>MASSACHUSETTS MUTUAL LIFE INS. CO.</p> </div> <div style="width: 20%;"> <p>(b) Service Codes (see instructions)</p> <p style="text-align: center;">67</p> </div> <div style="width: 20%;"> <p>(c) Enter amount of indirect compensation</p> <p style="text-align: center;">0</p> </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>(d) Enter name and EIN (address) of source of indirect compensation</p> <p>SAGIC 8613</p> <p>04-1590850</p> </div> <div style="width: 40%;"> <p>(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.</p> <p>BASIS POINTS * PLAN ASSETS</p> </div> </div>		

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.
PREMIER INT'L EQUITY OFI INST 04-3212044	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.
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 INDEXED EQTY NORTHRN TRUST 04-3410047	BASIS POINTS * PLAN ASSETS

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	(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 SM CAP GR W & R/WELLINGTON 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.
SEL GR OPPORTNTS SANDS/DELAWARE 04-3512589	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 LARGE CAP VALUE DAVIS 04-3513019	BASIS POINTS * PLAN ASSETS

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0
(d) Enter name and EIN (address) of source of indirect compensation PREMIER HIGH YIELD BABSON 04-3520009		
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(d) Enter name and EIN (address) of source of indirect compensation CHAMPION INCOME OFI 13-6918880		
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0
(d) Enter name and EIN (address) of source of indirect compensation SEL MID CAP VAL NFJ/SYSTEMATIC 42-1710935		
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREMIER GLOBAL OFI 51-0529334	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.
GROWTH AMERICA AMERICAN 52-0792143	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.
CORE GROWTH THORNBURG 85-0474953	BASIS POINTS * PLAN ASSETS

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	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 2011 This Form is Open to Public Inspection.
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For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

A Name of plan <u>FIDELITY ENGINEERING CORPORATION 401(K) AND PROFIT</u>	B Three-digit plan number (PN)	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>FIDELITY ENGINEERING CORPORATION</u>	D Employer Identification Number (EIN) <u>52-0557267</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-CI CORE GROWTH</u>				
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>				
c EIN-PN <u>04-1590850-411</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>221496</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-DH PREMIER HIGH YIELD</u>				
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>				
c EIN-PN <u>04-1590850-274</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>85251</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-GA SEL CORE OPPORTNTS</u>				
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>				
c EIN-PN <u>04-1590850-398</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>87795</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-GB SEL SM CAP VAL EQ</u>				
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>				
c EIN-PN <u>04-1590850-393</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>520979</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-GW GROWTH AMERICA</u>				
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>				
c EIN-PN <u>04-1590850-418</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>389427</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-I PREMIER INT'L EQUITY</u>				
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>				
c EIN-PN <u>04-1590850-044</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>651487</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-J SELECT LARGE CAP VALUE</u>				
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>				
c EIN-PN <u>04-1590850-045</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>954689</u>		

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-MP SEL MID CAP VAL**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-443	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 57848
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-N9 CHAMPION INCOME**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-076	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 168666
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-ND PREMIER GLOBAL**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-079	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 125413
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-RL GROWTH EQUITY PREMIER**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-366	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 309515
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SC SELECT SM CAP GR**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-105	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 315670
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SD SEL GR OPPORTNTS**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-106	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 231371
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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 04-1590850-430	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 644849
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-X SELECT INDEXED EQTY**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-133	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 500573
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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)
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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)
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Part II Information on Participating Plans (to be completed by DFEs)

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

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 <div style="font-size: 24pt; font-weight: bold;">2011</div> This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning <u>01/01/2011</u> and ending <u>12/31/2011</u>		
A Name of plan <u>FIDELITY ENGINEERING CORPORATION 401(K) AND PROFIT</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>FIDELITY ENGINEERING CORPORATION</u>	D Employer Identification Number (EIN) <u>52-0557267</u>	

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

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities.....	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	312592	329359
(9) Value of interest in common/collective trusts.....	1c(9)	0	0
(10) Value of interest in pooled separate accounts.....	1c(10)	5848613	5265029
(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)	0	0
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	3951373	5758507
(15) Other	1c(15)	0	0

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	10112578	11352895

Liabilities

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

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	10112578	11352895
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Part II Income and Expense Statement

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

Income**a Contributions:**

		(a) Amount	(b) Total
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	226693	
(B) Participants	2a(1)(B)	782394	
(C) Others (including rollovers)	2a(1)(C)	110208	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1119295

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)	19091	
(F) Other	2b(1)(F)	136986	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		156077

(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)	0	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0

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

		(a) Amount	(b) Total
2b (5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-126282
(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)		0
c Other income.....	2c		422623
d Total income. Add all income amounts in column (b) and enter total.....	2d		1571713

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	292132	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		292132
f Corrective distributions (see instructions)	2f		7978
g Certain deemed distributions of participant loans (see instructions).....	2g		6671
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	3605	
(3) Investment advisory and management fees	2i(3)	20668	
(4) Other	2i(4)	342	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		24615
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		331396

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		1240317
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: **STEGMAN & COMPANY**

(2) EIN: **05-2094774**

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 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 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.).....		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.).....		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		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.).....		X	
e Was this plan covered by a fidelity bond?.....	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.).....		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

- 5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?

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)

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 section 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 2011 This Form is Open to Public Inspection.
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For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

A Name of plan <u>FIDELITY ENGINEERING CORPORATION 401(K) AND PROFIT</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>FIDELITY ENGINEERING CORPORATION</u>	D Employer Identification Number (EIN) <u>52-0557267</u>

Part I	Distributions
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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	<u>0</u>
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): <u>04-1590850</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
----------------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?.....	☐ Yes	☐ No	☐ N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
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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 items 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 items 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 items 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 items 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 items 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 items 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 item 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 items (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 item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

**FIDELITY ENGINEERING CORPORATION
401(k) AND PROFIT SHARING PLAN**

REPORT ON AUDITS OF
FINANCIAL STATEMENTS

FOR THE YEARS ENDED
DECEMBER 31, 2011 AND 2010

No extracts from this report may be published without our written consent.

Stegman & Company

TABLE OF CONTENTS

INDEPENDENT AUDITORS' REPORT

FINANCIAL STATEMENTS

Page

Statements of Net Assets Available for Benefits

1

Statements of Changes in Net Assets Available for Benefits

2

NOTES TO FINANCIAL STATEMENTS

3 - 11

SUPPLEMENTAL SCHEDULES RELATING TO ERISA AND DOL REGULATIONS

Schedule of Assets (Held at End of Year) - Schedule H

12

Schedule of Assets (Acquired and Disposed of
Within Year) - Schedule H

13

INDEPENDENT AUDITORS' REPORT

The Trustees
Fidelity Engineering Corporation 401(k) and Profit Sharing Plan
Sparks, Maryland

We were engaged to audit the financial statements of Fidelity Engineering Corporation 401(k) and Profit Sharing Plan (the "Plan") as of December 31, 2011 and 2010 and for the years then ended, and the supplemental schedules as of December 31, 2011, as listed in the accompanying table of contents. These financial statements and schedules are the responsibility of the Plan's management.

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 investment information summarized in Note 7, which was certified by the State Street Bank and Trust Company, the trustee of the Plan, except for comparing the information with the related information included in the financial statements and supplemental schedules. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of and for the years ended December 31, 2011 and 2010, that the information provided to the plan administrator by the trustee is complete and accurate.

Because of the significance of the information that we did not audit, we are unable to, and do not, express an opinion on the accompanying financial statements and schedules taken as a whole. The supplemental schedules are presented for the purpose of additional analysis and are not a required part of the financial statements but are required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The form and content of the information included in the financial statements and schedules, other than that derived from the information certified by the trustee, 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*.

Baltimore, Maryland
June 29, 2012

Stegman + Company

FIDELITY ENGINEERING CORPORATION
401(k) AND PROFIT SHARING PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2011 AND 2010

	<u>2011</u>	<u>2010</u>
ASSETS:		
Investments - at fair value:		
Pooled separate accounts	\$ 5,265,029	\$ 5,848,613
Guaranteed interest account	<u>5,771,233</u>	<u>4,366,662</u>
Total investments	<u>11,036,262</u>	<u>10,215,275</u>
Receivables:		
Participant contributions	28,720	-
Employer contributions	6,282	-
Notes receivable from participants	<u>329,359</u>	<u>312,592</u>
Total receivables	<u>364,361</u>	<u>312,592</u>
TOTAL ASSETS	<u>11,400,623</u>	<u>10,527,867</u>
LIABILITIES:		
Distributions payable	4,083	-
Excess contributions payable	<u>2,455</u>	<u>7,062</u>
TOTAL LIABILITIES	<u>6,538</u>	<u>7,062</u>
NET ASSETS AVAILABLE FOR BENEFITS, AT FAIR VALUE	11,394,085	10,520,805
Adjustments from fair value to contract value for fully benefit responsive investment contracts	<u>(12,726)</u>	<u>(415,289)</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 11,381,359</u>	<u>\$ 10,105,516</u>

See accompanying notes.

FIDELITY ENGINEERING CORPORATION
401(k) AND PROFIT SHARING PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010

	<u>2011</u>	<u>2010</u>
ADDITIONS TO NET ASSETS ATTRIBUTED TO:		
Investment income:		
Net realized and unrealized appreciation		
in fair value of investments	\$ 296,340	\$ 745,051
Investment income - Interest and dividends	<u>136,986</u>	<u>112,601</u>
Total investment income	<u>433,326</u>	<u>857,652</u>
Interest on participant receivables	<u>19,091</u>	<u>16,671</u>
Contributions:		
Participant contributions	811,114	746,056
Employer match	232,975	208,106
Rollovers from other plans	<u>110,208</u>	<u>128,918</u>
Total contributions	<u>1,154,297</u>	<u>1,083,080</u>
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:		
Distributions to beneficiaries	302,885	668,340
Administrative expenses	24,615	21,812
Corrective distributions	<u>3,371</u>	<u>7,062</u>
Total deductions	<u>330,871</u>	<u>697,214</u>
NET INCREASE IN NET ASSETS AVAILABLE FOR PLAN BENEFITS	1,275,843	1,260,189
NET ASSETS AVAILABLE FOR BENEFITS AT BEGINNING OF YEAR	<u>10,105,516</u>	<u>8,845,327</u>
NET ASSETS AVAILABLE FOR BENEFITS AT END OF YEAR	<u>\$ 11,381,359</u>	<u>\$ 10,105,516</u>

See accompanying notes.

FIDELITY ENGINEERING CORPORATION
401(k) AND PROFIT SHARING PLAN

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010

1. DESCRIPTION OF PLAN

The following description of the Fidelity Engineering Corporation 401(k) and Profit Sharing 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 covers substantially all full-time employees of Fidelity Engineering Corporation who have completed three months of service and have attained the age of twenty-one. This Plan permits eligible employees to elect a deferral of compensation under Section 401(k) of the Internal Revenue Code. The Plan is subject to the provisions of the *Employee Retirement Income Security Act of 1974* ("ERISA").

Contributions

Participants may contribute up to 15% of their annual compensation. Contributions are subject to certain limitations.

Matching Contributions

The Company contributes 50% of the first 5% of compensation that a participant contributes to the Plan.

Participant Accounts

Each participant's account is credited with the participant's contribution and that participant's pro rata share of plan earnings. Allocations are based upon individual participant account balances.

Payments of Benefits

The Plan is intended for long-term savings, but provides for early withdrawals upon termination of service, attainment of age 59½, death or disability of the participant. A participant will receive an amount determined as of the day that the withdrawal request is processed. All payments will be made in cash in a lump-sum, substantially equal or partial distribution. Benefits owed to separated participants amounted to \$1,231,731 and \$1,322,417 at December 31, 2011 and 2010, respectively.

Vesting

Participants are immediately vested in their voluntary contributions and earnings thereon. Vesting in the remainder of their accounts is based on years of service using a 6 year graded vesting schedule. A participant is 100% vested after six years of credited service.

Participant Loans

The Plan allows participants to take up to two loans against their vested accounts. The minimum principal amount of the loans is \$1,000 and the maximum is the lesser of \$50,000 or 50% of the participant's vested balance. The interest rate of a loan is equal to the prime rate, as stated in the Wall Street Journal on the first business day of the month in which the loan is requested, plus two percent. Principal and interest is paid ratably through payroll deductions. As of December 31, 2011, interest rates range from 5.25% to 10.25%.

Plan Termination

The Company reserves the right to terminate the Plan at any time. In the event that the Plan does terminate, the participants will receive the full value of their accounts at the date of termination.

Administrative Expenses

Administrative expenses of the Plan are paid by the employees participating in the Plan. Investment expenses assessed by the custodian are paid by the Plan.

Forfeitures

Forfeited nonvested accounts are used to offset current employer matching contributions. In 2011 and 2010, employer contributions were reduced by \$10,000 and \$11,404, respectively. There were no remaining forfeited nonvested accounts at December 31, 2011 and 2010.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Method of Accounting

The financial statements of the plan are prepared under the accrual method of accounting.

According to FASB guidance, investment contracts held by a defined-contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined-contribution plan attributable to fully benefit-responsive investment contracts. The contract value of a fully benefit-responsive investment contract held by a plan is the amount a participant would receive if he or she were to initiate transactions under the terms of the ongoing plan. The Statement of Net Assets Available for Benefits presents the fair value of the investment contracts as well as the adjustment of the fully benefit-responsive investment contracts from fair value to contract value. The Statement of Changes in Net Assets Available for Benefits is prepared on a contract value basis.

Use of Estimates

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

Investment Valuation and Income Recognition

The plan's investments are stated at fair value. If available, quoted market prices are used to value investments. Units of pooled separate accounts are valued at the net asset value of units held by the plan at year end. The fair value of the guaranteed interest account is calculated by discounting the related cash flows based on current yields of similar instruments with comparable durations.

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

Notes Receivable From Participants

Notes receivable from participants are measured at their unpaid principal balance plus accrued but unpaid interest. Delinquent participant loans are reclassified as distributions based upon the terms of the plan document.

3. INVESTMENTS

The following is a breakdown of investments representing 5% or more of the plan net assets as of December 31, 2011 and 2010.

	<u>2011</u>	<u>2010</u>
Investments at fair value as determined by quoted market price:		
Massachusetts Mutual Life Insurance Company:		
Premier International Equity	\$ 651,487	\$ 822,026
Select Indexed Equity	*	512,521
Select Large Cap Value	954,689	1,008,361
Oakmark Equity and Income Fund	644,849	634,467
Select Small Cap Value Equity	*	601,301
Others - less than 5%	<u>3,014,004</u>	<u>2,269,937</u>
	5,265,029	5,848,613
Investments at contract value - S.F. Guaranteed Fund	<u>5,758,507</u>	<u>3,951,373</u>
Total	<u>\$ 11,023,536</u>	<u>\$ 9,799,986</u>

* Investment did not represent 5% of plan net assets at year end

During 2011 and 2010, the Plan's investments (including investments bought, sold, and held during the year) appreciated in value as follows:

	<u>2011</u>	<u>2010</u>
Pooled separate accounts	<u>\$ 296,340</u>	<u>\$ 745,051</u>

4. FAIR VALUE MEASUREMENTS

Financial Accounting Standards Board (FASB) *Accounting Standards Codification* (ASC) 820, *Fair Value Measurements*, provides a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

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

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2011 and 2010.

Pooled separate accounts: Valued at fair value of underlying securities.

Mutual funds : Valued at the net asset value (NAV) of shares held by the plan at year end.

Guaranteed interest account: Valued at fair value by discounting the related cash flows based on current yields of similar instruments with comparable durations considering the credit-worthiness of the issuer (See Note 5).

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

The following table sets forth by level, within the fair value hierarchy, the plan's assets at fair value as of December 31, 2011 and 2010:

Assets at Fair Value as of December 31, 2011

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Pooled separate accounts:				
Large Cap Value	\$ -	\$ 954,689	\$ -	\$ 954,689
Large Cap Core	-	588,368	-	588,368
Large Cap Growth	-	930,313	-	930,313
Mid Cap Value	-	57,848	-	57,848
Mid Cap Growth	-	221,496	-	221,496
Small Cap Value	-	520,979	-	520,979
Small Cap Growth	-	315,670	-	315,670
International/Global	-	776,900	-	776,900
High Yield Bond	-	253,917	-	253,917
Moderate Allocation	-	644,849	-	644,849
Guaranteed interest account	<u>-</u>	<u>-</u>	<u>5,771,233</u>	<u>5,771,233</u>
Total assets at fair value	<u>\$ -</u>	<u>\$ 5,265,029</u>	<u>\$ 5,771,233</u>	<u>\$ 11,036,262</u>

Assets at Fair Value as of December 31, 2010

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Pooled separate accounts				
Large Cap Value	\$ -	\$ 1,008,361	\$ -	\$ 1,008,361
Large Cap Core	-	976,506	-	976,506
Large Cap Growth	-	568,959	-	568,959
Mid Cap Value	-	203,133	-	203,133
Mid Cap Growth	-	178,343	-	178,343
Small Cap Value	-	601,301	-	601,301
Small Cap Growth	-	377,052	-	377,052
International/Global	-	929,586	-	929,586
High Yield Bond	-	370,905	-	370,905
Moderate Allocation	-	634,467	-	634,467
Guaranteed interest account	-	-	4,366,662	4,366,662
Total assets at fair value	<u>\$ -</u>	<u>\$ 5,848,613</u>	<u>\$ 4,366,662</u>	<u>\$ 10,215,275</u>

The following table sets forth a summary of changes in the fair value of the plan's level 3 assets for the year ended December 31, 2011:

	Level 3 Assets	
	Year Ended December 31,	
	<u>2011</u>	<u>2010</u>
Balance, beginning of year	\$ 4,366,662	\$ 4,061,371
Realized gains/(losses)	-	-
Unrealized gains/(losses)		
relating to instruments still		
held at the reporting date	20,060	87,825
Purchases, sales issuances,		
and settlements (net)	1,384,511	217,466
Balance, end of year	<u>\$ 5,771,233</u>	<u>\$ 4,366,662</u>

5. INVESTMENT CONTRACT WITH INSURANCE COMPANY

In 2011, the plan renewed their benefit-responsive investment contract with MassMutual Retirement Services. MassMutual maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The contract is included in the financial statements at contract value as reported to the plan by MassMutual. Contract value represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the plan.

As described in Note 2, because the guaranteed investment contract is fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the guaranteed investment contract. Contract value, as reported to the plan by MassMutual, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

There are no reserves against contract value for credit risk of the contract issuer or otherwise. The fair value of the investment contract at December 31, 2011 and 2010 was \$5,771,233 and \$4,366,662, respectively. The crediting interest rate is based on a formula agreed upon with the issuer, but it may not be less than 3 percent. Such interest rates are re-set semiannually.

Certain events limit the ability of the plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the plan documents (including complete or partial plan termination or merger with another plan), (2) changes to the plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The plan administrator does not believe that any events which would limit the plan's ability to transact at contract value with participants are probable of occurring.

The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

Average yields:	<u>2011</u>	<u>2010</u>
Based on actual earnings	2.70%	3.00%
Based on interest rate credited to participants	2.70%	3.00%

6. INCOME TAX STATUS

The Plan obtained its latest determination letter on April 23, 2002, in which the Internal Revenue Service stated that the plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The plan has been amended since receiving the determination letter. However, the plan administrator and the plan's tax counsel believe that the plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

Management has analyzed the tax positions taken by the Plan and has concluded that as of December 31, 2011 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's income tax returns are subject to audit by tax jurisdictions for the previous three years, however, there are currently no audits for any tax years in progress.

7. INFORMATION PREPARED AND CERTIFIED BY TRUSTEE

The following information included in the accompanying financial statements and supplemental schedule was obtained from data that has been prepared and certified to as complete and accurate by State Street Bank and Trust Company, the Plan's trustee:

	2011	2010
Investments, at fair value	<u>\$ 11,036,262</u>	<u>\$ 10,215,275</u>
Participant loans receivable	<u>\$ 329,359</u>	<u>\$ 312,592</u>
Investment gain	<u>\$ 433,326</u>	<u>\$ 857,652</u>
Interest on participant receivables	<u>\$ 19,091</u>	<u>\$ 16,671</u>

8. RELATED PARTY TRANSACTIONS

Certain Plan investments are shares of collective investment trusts managed by Massachusetts Mutual Life Insurance Company. Massachusetts Mutual Life Insurance Company is the sponsor of the plan as defined by the Prototype Plan and Fidelity Engineering Corporation is a participating employer, therefore, these transactions qualify as party-in-interest transactions. The Plan pays all fees for the investment management services.

9. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

	2011	2010
Net assets available for benefits per the financial statements	\$ 11,381,359	\$ 10,105,516
Contributions receivable	(35,002)	-
Benefits payable	6,538	7,062
Net assets available for benefits per the Form 5500	<u>\$ 11,352,895</u>	<u>\$ 10,112,578</u>
Net change in assets available for benefits per the financial statements	\$ 1,275,843	\$ 1,260,189
Contributions receivable	(35,002)	9,051
Interest on participant loans	-	(537)
Benefits payable	(524)	7,062
Net change in assets available for benefits per the Form 5500	<u>\$ 1,240,317</u>	<u>\$ 1,275,765</u>

10. RISKS AND UNCERTAINTIES

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

11. PLAN AMENDMENT

Effective January 1, 2012, the matching contribution formula and matching contribution limits of the Plan were amended giving management the discretion to match participant contributions on an annual basis.

12. SUBSEQUENT EVENTS

The date to which events occurring after December 31, 2011, the date of the most recent statement of net assets available for benefits, have been evaluated for possible adjustment to the financial statements or disclosures is June 29, 2012, which is the date on which the financial statements were available to be issued.

**SUPPLEMENTAL SCHEDULES RELATING TO ERISA
AND DOL REGULATIONS**

FIDELITY ENGINEERING CORPORATION
401(k) AND PROFIT SHARING PLAN
DECEMBER 31, 2011

FORM 5500

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

EMPLOYER IDENTIFICATION # 52-0557267

PLAN #001

(a)	(b)	(c)	(e)
*	Identity of issue, borrower, lessor or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity	Current Value
Massachusetts Mutual Life Insurance Company:			
*	S.F. Guaranteed Fund	Guaranteed Interest Account	\$ 5,771,233
*	Select Large Cap Value	Pooled Separate Accounts	954,689
*	Premier International Equity	Pooled Separate Accounts	651,487
*	Select Small Cap Value Equity	Pooled Separate Accounts	520,979
*	Select Indexed Equity	Pooled Separate Accounts	500,573
*	Oakmark Equity and Income Fund	Pooled Separate Accounts	644,849
*	Growth America	Pooled Separate Accounts	389,427
*	Growth Equity Premier	Pooled Separate Accounts	309,515
*	Select Small Cap Growth	Pooled Separate Accounts	315,670
*	Select Aggressive Growth	Pooled Separate Accounts	231,371
*	Thornburg Core Growth Fund	Pooled Separate Accounts	221,496
*	Premier Global	Pooled Separate Accounts	125,413
*	Oppenheimer Champion Income	Pooled Separate Accounts	168,666
*	Premier High Yield	Pooled Separate Accounts	85,251
*	Select Core Opportunities	Pooled Separate Accounts	87,795
*	Select Mid Cap Value	Pooled Separate Accounts	57,848
	Total assets held for investment purposes		\$ 11,036,262
	Participant loans receivable		329,359
	Total assets		<u>\$ 11,365,621</u>

* represents a party-in-interest to the Plan

Column (d), cost, has been omitted because all investments are participant directed.

FIDELITY ENGINEERING CORPORATION
401(k) AND PROFIT SHARING PLAN
DECEMBER 31, 2011

FORM 5500

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN YEAR)

EMPLOYER IDENTIFICATION # 52-0557267

PLAN #001

(a) Identity of issue, borrower, lessor or similar party	(b) Description of investment including maturity date, rate of interest collateral, par or maturity value	Cost of Acquisition	(d) Proceeds of dispositions
Participant Loans	Interest at 5.25% to 10.25%	\$ -	\$ -

A Name of Plan Fidelity Engineering Corporation 401(k) and Profit Sharing Plan	B Three-digit plan Number	001
C Plan sponsor's name as shown on line 2a of Form 5500 Fidelity Engineering Corporation	D Employer Identification Number 520557267	

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

(a)	(b) Identity of issue, borrower, lessor, or similar part	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current Value
*	MassMutual	Guaranteed Interest Account	5,758,507	5,758,507
*	MassMutual	SIA-CI	203,440	221,496
*	MassMutual	SIA-DH	78,882	85,251
*	MassMutual	SIA-GA	88,037	87,795
*	MassMutual	SIA-GB	509,748	520,979
*	MassMutual	SIA-GW	380,319	389,427
*	MassMutual	SIA-I	593,941	651,487
*	MassMutual	SIA-J	931,220	954,689
*	MassMutual	SIA-MP	55,094	57,848
*	MassMutual	SIA-N9	205,657	168,666
*	MassMutual	SIA-ND	126,528	125,413
*	MassMutual	SIA-RL	288,433	309,515
*	MassMutual	SIA-SC	288,086	315,670
*	MassMutual	SIA-SD	185,825	231,371
*	MassMutual	SIA-VA	571,526	644,849
*	MassMutual	SIA-X	457,221	500,573
	Participant Loans	5.250000 - 10.250000	0	329,359

A Name of Plan Fidelity Engineering Corporation 401(k) and Profit Sharing Plan	B Three-digit plan Number 001
C Plan sponsor's name as shown on line 2a of Form 5500 Fidelity Engineering Corporation	D Employer Identification Number 520557267

Schedule C Formula Description and/or EIC Statement Description

Service Provider Name	Service Provider EIN	Service Provider Address	Formula / EIC Statement
American Funds	520792143		MassMutual provided the Plan with the required written disclosure for Management Fees received by American Funds with respect to the Growth America (American) separate account (SIA-GW).
American Funds	520792143		MassMutual provided the plan with the required written disclosure for Other Fees received by American Funds with respect to the Growth America (American) separate account (SIA-GW).
GE Group	061495705		MassMutual provided the Plan with the required written disclosure for Management Fees received by GE Group with respect to the Growth Equity Premier (GE) separate account (SIA-RL).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadviser with respect to the Premier Global (OFI) separate account (SIA-ND).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadviser with respect to the Premier Int'l Equity (OFI Inst) separate account (SIA-I).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadviser with respect to the Sel Core Opporntnts (Victory/Bos Co) separate account (SIA-GA).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadviser with respect to the Sel Gr Opporntnts (Sands/Delaware) separate account (SIA-SD).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadviser with respect to the Sel Mid Cap Val (NFJ/Systematic) separate account (SIA-MP).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadviser with respect to the Sel Sm Cap Val Eq (Wlgn/BrwHnly) separate account (SIA-GB).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadviser with respect to the Select Sm Cap Gr (W&R/Wellington) 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 the Growth America (American) separate account (SIA-GW).
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 the Growth Equity Premier (GE) separate account (SIA-RL).
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 SAGIC (8613).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Premier Global (OFI) separate account (SIA-ND).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Premier Global (OFI) separate account (SIA-ND).

Company		received by MassMutual with respect to the Premier High Yield (Babson) separate account (SIA-DH).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Premier Int'l Equity (OFI Inst) separate account (SIA-I).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Sel Core Opporntns (Victory/Bos Co) separate account (SIA-GA).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Sel Gr Opporntns (Sands/Delaware) separate account (SIA-SD).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Sel Mid Cap Val (NFJ/Systematic) separate account (SIA-MP).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Sel Sm Cap Val Eq (Wlgn/BrwHnly) separate account (SIA-GB).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Select Indexed Eqty (Northrn Trust) separate account (SIA-X).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Select Large Cap Value (Davis) separate account (SIA-J).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Select Sm Cap Gr (W&R/Wellington) separate account (SIA-SC).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to the Premier Global (OFI) separate account (SIA-ND).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (10 basis points * plan assets) with respect to the Select Sm Cap Gr (W&R/Wellington) separate account (SIA-SC).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (11 basis points * plan assets) with respect to the Sel Core Opporntns (Victory/Bos Co) separate account (SIA-GA).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (16 basis points * plan assets) with respect to the Sel Gr Opporntns (Sands/Delaware) separate account (SIA-SD).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (20 basis points * plan assets) with respect to the Select Large Cap Value (Davis) separate account (SIA-J).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (25 basis points * plan assets) with respect to the Premier High Yield (Babson) separate account (SIA-DH).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (30 basis points * plan assets) with respect to the Premier Int'l Equity (OFI Inst) separate account (SIA-I).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (33 basis points * plan assets) with respect to the Select Indexed Eqty (Northrn Trust) separate account (SIA-X).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (8 basis points * plan assets) with respect to the Sel Mid Cap Val (NFJ/Systematic) separate account (SIA-MP).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (8 basis points * plan assets) with respect to the Sel Sm Cap Val Eq (Wlgn/BrwHnly) separate account (SIA-GB).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (10 basis points * plan assets) with respect to the Growth America (American) separate account (SIA-GW).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (25 basis points * plan assets) with respect to the Equity & Income (Oakmark) separate account (SIA-VA).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (38 basis points * plan assets) with respect to the Champion Income (OFI) separate account (SIA-N9).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (40 basis points * plan assets) with respect to the Core Growth (Thornburg) separate account (SIA-CI).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Wrap Fees of (35 basis points * plan assets) with respect to SAGIC (8613).
Oakmark	043276558	MassMutual provided the Plan with the required written disclosure for Management Fees

Oakmark	043276558	received by Oakmark with respect to the Equity & Income (Oakmark) separate account (SIA-VA).
Oppenheimer	136918880	MassMutual provided the plan with the required written disclosure for Other Fees received by Oakmark with respect to the Equity & Income (Oakmark) separate account (SIA-VA).
Oppenheimer	136918880	MassMutual provided the Plan with the required written disclosure for Management Fees received by Oppenheimer with respect to the Champion Income (OFI) separate account (SIA-N9).
Thornburg	850474953	MassMutual provided the plan with the required written disclosure for Other Fees received by Oppenheimer with respect to the Champion Income (OFI) separate account (SIA-N9).
Thornburg	850474953	MassMutual provided the Plan with the required written disclosure for Management Fees received by Thornburg with respect to the Core Growth (Thornburg) separate account (SIA-CI).
Thornburg	850474953	MassMutual provided the plan with the required written disclosure for Other Fees received by Thornburg with respect to the Core Growth (Thornburg) separate account (SIA-CI).