Woodworth John K Form 4 February 16, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

OMB APPROVAL

Expires:

January 31, 2005

0.5

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Woodworth John K			2. Issuer Name and Ticker or Trading Symbol 3M CO [MMM]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(Last) (First) (Middle)		3. Date of Earliest Transaction	(Check all applicable)		
3M CENTER			(Month/Day/Year) 02/11/2010	Director 10% Owner Other (specify below) VICE PRESIDENT CORP SC OPERTNS		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
ST. PAUL, MN 55144-1000			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	omr Dispos (Instr. 3,	(A)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/11/2010		Code V M	Amount 2,306	(D)	\$ 43.35	15,372	D	
Common Stock	02/11/2010		F	1,245	D	\$ 80.27	14,127	D	
Common Stock	02/11/2010		M	17,380	A	\$ 64.5	31,507	D	
Common Stock	02/11/2010		S	80	D	\$ 80.08	31,427	D	
Common Stock	02/11/2010		S	1,100	D	\$ 80.09	30,327	D	

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Common Stock	02/11/2010	S	500	D	\$ 80.1	29,827	D
Common Stock	02/11/2010	S	300	D	\$ 80.11	29,527	D
Common Stock	02/11/2010	S	100	D	\$ 80.115	29,427	D
Common Stock	02/11/2010	S	200	D	\$ 80.119	29,227	D
Common Stock	02/11/2010	S	100	D	\$ 80.125	29,127	D
Common Stock	02/11/2010	S	900	D	\$ 80.13	28,227	D
Common Stock	02/11/2010	S	300	D	\$ 80.14	27,927	D
Common Stock	02/11/2010	S	200	D	\$ 80.1475	27,727	D
Common Stock	02/11/2010	S	1,400	D	\$ 80.15	26,327	D
Common Stock	02/11/2010	S	200	D	\$ 80.175	26,127	D
Common Stock	02/11/2010	S	300	D	\$ 80.205	25,827	D
Common Stock	02/11/2010	S	300	D	\$ 80.21	25,527	D
Common Stock	02/11/2010	S	1,500	D	\$ 80.215	24,027	D
Common Stock	02/11/2010	S	3,300	D	\$ 80.22	20,727	D
Common Stock	02/11/2010	S	100	D	\$ 80.23	20,627	D
Common Stock	02/11/2010	S	1,200	D	\$ 80.24	19,427	D
Common Stock	02/11/2010	S	500	D	\$ 80.25	18,927	D
Common Stock	02/11/2010	S	100	D	\$ 80.255	18,827	D
Common Stock	02/11/2010	S	1,400	D	\$ 80.28	17,427	D
Common Stock	02/11/2010	S	300	D	\$ 80.288	17,127	D
	02/11/2010	S	1,200	D	\$ 80.29	15,927	D

Common Stock							
Common Stock	02/11/2010	S	1,200	D	\$ 80.3	14,727	D
Common Stock	02/11/2010	S	200	D	\$ 80.305	14,527	D
Common Stock	02/11/2010	S	400	D	\$ 80.31	14,127	D
Common Stock	02/11/2010	M	2,504	A	\$ 63.08	16,631	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amo Underlying Secu (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Nun of S
Incentive Stock Option (Right to Buy)	\$ 43.35	02/11/2010		M	2,306	05/09/2001	05/09/2010	Common Stock	2,3
Non-qualified Stock Option (Right to Buy)	\$ 64.5	02/11/2010		M	17,380	05/15/2003	05/14/2012	Common Stock	17,
Non-qualified Stock Option (Right to Buy)	\$ 63.08	02/11/2010		M	2,504	12/17/2002	05/07/2010	Common Stock	2,5

Reporting Owners

Reporting Owner Name / Address				
	Director	10% Owner	Officer	Other

Reporting Owners 3

Relationships

Woodworth John K 3M CENTER ST. PAUL, MN 55144-1000

VICE PRESIDENT CORP SC OPERTNS

Signatures

George Ann Biros, attorney-in-fact for John K. Woodworth

02/16/2010

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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