SMITH MARSCHALL

Form 4

February 17, 2012

FORM 4

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

OMB Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

3235-0287

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

response...

Estimated average

burden hours per

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SMITH MARSCHALL			2. Issuer Name and Ticker or Trading Symbol 3M CO [MMM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
			(Month/Day/Year)	Director 10% Owner		
3M CENTER			02/15/2012	_X_ Officer (give title Other (specify below)		
				VICE PRESIDENT LEGAL		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Cho		
			Filed(Month/Day/Year)	Applicable Line)		
ST. PAUL, MN 55144-1000				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative	Secui	rities Acquir	ed, 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)	3. Transaction Code (Instr. 8)	4. Securit onor Dispos (Instr. 3, 4)	ed of		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	02/15/2012		M(1)	16,500	A	\$ 54.11	26,876	D	
Common Stock	02/15/2012		F	10,261	D	\$ 87.01	16,615	D	
Common Stock	02/15/2012		F	2,664	D	\$ 87.01	13,951	D	
Common Stock	02/16/2012		S	989	D	\$ 87.581	12,962	D	
Common Stock	02/16/2012		S	100	D	\$ 87.5812	12,862	D	

Edgar Filing: SMITH MARSCHALL - Form 4

Common Stock	02/16/2012	S	100	D	\$ 87.5817	12,762	D
Common Stock	02/16/2012	S	2,200	D	\$ 87.582	10,562	D
Common Stock	02/16/2012	S	184	D	\$ 87.592	10,378	D
Common Stock	02/16/2012	S	2	D	\$ 87.6	10,376	D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(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)	Code Securities		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Secur (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am or Nur of S
Non-qualified Stock Option (Right to Buy)	\$ 54.11	02/15/2012		M(1)	16,500	02/09/2010	02/08/2019	Common Stock	16

Reporting Owners

Reporting Owner Name / Address	Kelationships					
	Director	10% Owner	Officer	Other		
SMITH MARSCHALL						

3M CENTER ST. PAUL, MN 55144-1000 VICE PRESIDENT LEGAL

Signatures

George Ann Biros, attorney-in-fact for Marschall 02/17/2012 Smith

> **Signature of Reporting Person Date

2 Reporting Owners

Edgar Filing: SMITH MARSCHALL - Form 4

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).
 - This Form is being filed to report the exercise of a 3M stock option for a total of 16,500 shares by means of a stock swap. A stock swap is a method of exercising a stock option in which the option holder attests to the ownership of enough shares of stock already owned by the
- (1) option holder to cover the exercise price of the option being exercised. As a result of this stock swap, the reporting person acquired ownership of an additional 3,575 shares of 3M common stock. As a result of this transaction, 2,664 shares were sold to pay withholding taxes to the respective government agencies.

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.