

Hardgrove Ian F
Form 4
December 12, 2012

FORM 4

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Hardgrove Ian F

(Last) (First) (Middle)

3M CENTER

(Street)

ST. PAUL, MN 55144-1000

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
3M CO [MMM]

3. Date of Earliest Transaction
(Month/Day/Year)
12/11/2012

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
X Officer (give title below) ____ Other (specify
below) below)

VP, Marketing and Sales

6. Individual or Joint/Group Filing(Check
Applicable Line)
X Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securities Acquired or Disposed of (D) (Instr. 3, 4 and 5)	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)
			Code	V	Amount (1) or (D) Price		
Common Stock	12/11/2012		M		8,295 (1) A \$ 61.85	14,843	D
Common Stock	12/11/2012		F		5,476 (1) D \$ 93.68	9,367	D
Common Stock	12/11/2012		F		921 (1) D \$ 93.68	8,446	D
Common Stock	12/11/2012		G	V	180 D \$ 0	8,266	D

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

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

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(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 Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Security (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-qualified Stock Option (Right to Buy)	\$ 61.85	12/11/2012		M	8,295 (1)	05/14/2004	05/13/2013	Common Stock	8,295

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Hardgrove Ian F 3M CENTER ST. PAUL, MN 55144-1000	VP, Marketing and Sales

Signatures

/s/ George Ann Biros, attorney-in-fact for Ian F.
Hardgrove 12/12/2012

__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).

This Form is being filed to report the exercise of a 3M stock option for a total of 8,295 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 1,898 shares of 3M common stock. As a result of this transaction, 921 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.

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