

3M CO
Reported by
VALE MICHAEL G.

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 02/06/14 for the Period Ending 02/04/14

Address	3M CENTER BLDG. 220-11W-02 ST PAUL, MN 55144-1000
Telephone	6517332204
CIK	0000066740
Symbol	MMM
SIC Code	3841 - Surgical and Medical Instruments and Apparatus
Industry	Constr. - Supplies & Fixtures
Sector	Capital Goods
Fiscal Year	12/31

FORM 4

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

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[] 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
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Vale Michael G.	3M CO [MMM]	<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Executive Vice President
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	
3M CENTER	2/4/2014	
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
ST. PAUL, MN 55144-1000		<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) 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	(A) or (D)	Price			
Common Stock	2/4/2014		A		4627.455 (1)	A	\$0	7137.455	D	
Common Stock	2/4/2014		F		1580 (1)	D	\$126.72	5557.455	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				
Non-qualified Stock Option (Right to Buy) ⁽²⁾	\$126.72	2/4/2014		A		31559		2/4/2015	2/2/2024	Common Stock	31559	\$0	31559	D

Explanation of Responses:

- (1) This transaction reflects the imminent delivery of 4627.455 shares of 3M Common Stock earned as the result of the vesting of the 2011 performance shares awarded to the reporting person under the 3M Long-Term Incentive Plan. The number of shares withheld for taxes are estimated and will be revised by amendment, if necessary.
- (2) This option becomes exercisable in equal installments on each of the first three anniversaries of the grant date (2/4/2014).

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Vale Michael G. 3M CENTER ST. PAUL, MN 55144-1000			Executive Vice President	

Signatures

/s/ George Ann Biros, attorney-in-fact for Michael G. Vale

2/6/2014

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

* 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.

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