FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-02 | | | | | | | |
| Estimated average burden | | | | | | | |
| hours per response: | 0.5 | | | | | | |

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

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 * Meline David W | | | | | | 2. Issuer Name and Ticker or Trading Symbol 3M CO [MMM] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|---|--|--|-------|---------------|---|---|--|------------------------------|---|---|--|--------|---|--|--|--|--|--|--|
| (Last) 3M CENTER | (First) | irst) (Middle) | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/04/2014 | | | | | | | | | Officer (g below) | | FINA | Other (s below) | specify | |
| (Street) ST PAUL (City) | MN (State) | 55 (Zij | 144-1000 p) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 02/06/2014 | | | | | | | | 6. Indiv | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Та | ble I - No | n-Der | ivativ | e Se | curitie | s Acq | uired, | Disp | osed of, | , or l | Benefi | cially Ow | /ned | | | | | |
| 1. Title of Security (Instr. 3) 2. Trans Date (Month/l | | | | | /Day/Year) if | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | | ies Acquired (A) or Of (D) (Instr. 3, 4 an | | | 5. Amount Securities Beneficiall Following | y Owned Reported | Form | vnership : Direct (D) direct (I) : 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Transactio (Instr. 3 an | | | | (Instr. 4) | | |
| Common Stock 02/04 | | | | | | | | | F 315.608 ⁽¹⁾ D 3 | | \$126.72 | 32,3 | 2,353 | | D | | | | | |
| 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 D if any (Month/Day) | ate, | | ransaction Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisabl Expiration Date (Month/Day/Year) | | and 7. Title and Amor Securities Under Derivative Securi (Instr. 3 and 4) | | derlying curity | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | | (A) | (D) | Date Exercisable | | Expiration Date | Title | | Amount or Number of Shares | | (Instr. 4) | | | | |

Explanation of Responses:

1. This amended filing reflects the correct number of shares withheld for FICA taxes.

/s/ George Ann Biros, attorney-infact for David W. Meline 02/18/2014

** Signature of Reporting Person

Date

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.

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 Number.