

| OMB APPROVAL                                 |           |
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| OMB Number:                                  | 3235-0287 |
| 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 *<br><u>SAUER BRAD T</u><br><br>(Last) (First) (Middle)<br><u>3M CENTER</u><br><br>(Street)<br><u>ST. PAUL MN 55144-1000</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>3M CO [ MMM ]</u>   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>Director 10% Owner<br>Officer (give title below) Other (specify below)<br><b>Executive Vice President</b> |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>07/30/2013</u> |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |  |

**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 (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                    | 07/30/2013                           |  | S                              |   | 100   | D          | \$116.88  | 29,761  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 700   | D          | \$116.885 | 29,061  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 616   | D          | \$116.89  | 28,445  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 1,000   | D          | \$116.895 | 27,445  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 100   | D          | \$116.9   | 27,345  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 500   | D          | \$116.901 | 26,845  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 400   | D          | \$116.905 | 26,445  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 300   | D          | \$116.915 | 26,145  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 500   | D          | \$116.925 | 25,645  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 900   | D          | \$116.929 | 24,745  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 400   | D          | \$116.93  | 24,345  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 200   | D          | \$116.935 | 24,145  | D  |   |
| Common Stock                    | 07/30/2013                           |  | S                              |   | 3,122   | D          | \$117     | 21,023  | D  |   |
| Common Stock                    |                                      |  |                                |   |   |            |           | 1,522 <sup>(1)</sup>  | I  | By 401k/paesop Trust                                  |

**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 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: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|--------|--|-----------------|---|----------------------------|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D)    | Date Exercisable   | Expiration Date | Title   | Amount or Number of Shares |  |  |   |  |
| Non-qualified Stock Option (Right to Buy)  | \$76.8   | 07/30/2013                           |  | M                              |   |  | 63,122 | 05/10/2006   | 05/10/2015      | Common Stock  | 63,122                     | \$0  | 0  | D   |  |

**Explanation of Responses:**

1. Includes shares acquired during the fiscal year pursuant to the 3M Voluntary Investment Plan.

George Ann Biros, attorney-in-fact 07/31/2013  
for Brad T. Sauer

\*\* 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.