

| OMB APPROVAL                                 |           |
|--|-----------|
| OMB Number:                                  | 3235-0287 |
| Estimated average burden hours per response: | 0.5       |

**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

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

|  |   |  |
|--|---|--|
| 1. Name and Address of Reporting Person *<br><b>NOZARI M S</b><br><br>(Last) (First) (Middle)<br><b>3M CENTER</b><br><br>(Street)<br><b>ST. PAUL MN 55144-1000</b><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><b>3M CO [ MMM ]</b>   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner<br>Officer (give title below) Other (specify below)<br><b>EXEC VP CONSUMER &amp; OFFICE</b> |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><b>05/08/2006</b> |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)<br><b>05/09/2006</b>  |   |  |

**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                    | 05/08/2006                           |  | M                              |   | 36,578  | A          | \$61.85  | 136,026   | D  |   |
| Common Stock                    | 05/08/2006                           |  | F                              |   | 25,794  | D          | \$87.705 | 110,232   | D  |   |
| Common Stock                    | 05/08/2006                           |  | F                              |   | 4,524   | D          | \$87.705 | 105,708   | D  |   |
| Common Stock                    | 05/08/2006                           |  | M                              |   | 15,620  | A          | \$62.675 | 121,328   | D  |   |
| Common Stock                    | 05/08/2006                           |  | F                              |   | 11,162  | D          | \$87.705 | 110,166   | D  |   |
| Common Stock                    | 05/08/2006                           |  | F                              |   | 1,903   | D          | \$87.705 | 108,263   | D  |   |
| Common Stock                    | 05/08/2006                           |  | M                              |   | 2,716   | A          | \$62.675 | 110,979   | D  |   |
| Common Stock                    | 05/08/2006                           |  | F                              |   | 1,940   | D          | \$87.705 | 109,039   | D  |   |
| Common Stock                    | 05/08/2006                           |  | F                              |   | 330   | D          | \$87.705 | 108,709   | D  |   |
| Common Stock                    | 05/08/2006                           |  | M                              |   | 62,231  | A          | \$64.5   | 170,940   | D  |   |
| Common Stock                    | 05/08/2006                           |  | F                              |   | 45,765  | D          | \$87.705 | 125,175   | D  |   |
| Common Stock                    | 05/08/2006                           |  | F                              |   | 7,030   | D          | \$87.705 | 118,145   | 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 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 |
| Non-Qualified Stock Option (right to buy)  | \$61.85  | 05/08/2006                           |  | M                              |   |  | 36,578 | 05/14/2004   | 05/12/2013      | Common Stock  | 36,578                                     | \$0  | 0   | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$62.675   | 05/08/2006                           |  | M                              |   |  | 15,620 | 11/05/2003   | 05/11/2007      | Common Stock  | 15,620                                     | \$0  | 0   | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$62.675   | 05/08/2006                           |  | M                              |   |  | 2,716  | 11/05/2003   | 05/12/2008      | Common Stock  | 2,716                                      | \$0  | 0   | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$64.5   | 05/08/2006                           |  | M                              |   |  | 62,231 | 05/15/2003   | 05/14/2012      | Common Stock  | 62,231                                     | \$0  | 15,769  | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$87.75  | 05/08/2006                           |  | A                              |   | 13,065   |        | 11/08/2006   | 05/11/2007      | Common Stock  | 13,065                                     | \$0  | 13,065  | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$87.75  | 05/08/2006                           |  | A                              |   | 2,270  |        | 11/08/2006   | 05/12/2008      | Common Stock  | 2,270                                      | \$0  | 2,270   | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$87.75  | 05/08/2006                           |  | A                              |   | 52,795   |        | 05/15/2003   | 05/14/2012      | Common Stock  | 52,795                                     | \$0  | 52,795  | 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 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)  | \$87.75  | 05/08/2006                           |  | A                              |   | 30,318   |     | 11/08/2006   | 05/13/2013      | Common Stock  | 30,318                     | \$0  | 30,318   | D   |  |

**Explanation of Responses:**

**Remarks:**

The indirectly-held common stock holding (401k/PAESOP) reported in Table I includes shares acquired during the fiscal year pursuant to the 3M Voluntary Investment Plan. The directly-held common stock holding reported in Table I includes shares acquired pursuant to 3M's Dividend Reinvestment Program in transactions exempt from Section 16; this total also includes shares acquired during the fiscal year pursuant to 3M's General Employee Stock Purchase Plan. Due to a software malfunction, the reporting person inadvertently underreported (Form 4 filed May 9) the amounts of tax withholding for four(4) NQ option exercise/swap transactions that were processed on May 8, 2006. This underreporting also affected the amounts of the resulting four(4) reload option grants. This filing corrects all transactions incorrectly processed May 8. This filing also corrects DRIP shares reported in the aggregate and corrects all prior filings for 2006.

By: George Ann Biros For:  
Mohammed S Nozari

08/07/2006

\*\* 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.

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