FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| 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

|   |   |            |  |  |   |        |  |           |   | Con    |   |   |                | _                                      |   |  |   |  |  |  |  |
|---|---|------------|--|--|---|--------|--|-----------|---|--------|---|---|----------------|--|---|--|---|--|--|--|--|
| Name and Address of Reporting Person*               |   |            |  |  |   |        | 2. Issuer Name and Ticker or Trading Symbol 3M CO [ MMM ]  |           |   |        |   |   |                |  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)      |   |  |  |  |  |
| Delgado Joaquin                                     |   |            |  |  |   |        |  |           |   |        |   |   |                |  | Director 10% Owner                                  |  |   |  |  |  |  |
| (Last)  | (First)   | (1)        | /liddle)   |  | 3. Date of Earliest Transaction (Month/Day/Year) 02/11/2010 |        |  |           |   |        |   |   |                | X                                      | Officer (g<br>below)                                | Officer (give title Other (specification) below)                             |   |  |  |  |  |
| 3M CENTER   | (*)   | (-         | ,  |  |   |        |  |           |   |        |   |   |                |  | Exc   | ecutive V  | Vice President                                      |  |  |  |  |
|   |   |            |  |  | 4. If .   | Amen   | dment,   | Date of O | riginal File  | d (M   | onth/Day/Y  | 6. Indi   | /idual or Join | t/Group F                              | iling (Check Appl                                   | cable Line)  |   |  |  |  |  |
| (Street)  |   |            |  |  |   |        |  |           |   |        |   |   |                |  | X Form filed by One Reporting Person                |  |   |  |  |  |  |
| ST. PAUL  | MN  | 5          | 5144-1000  |  |   |        |  |           |   |        |   |   |                |  | Form filed by More than One Reporting Person        |  |   |  |  |  |  |
| (City)  | (State)   | ) (2       | Zip)   |  |   |        |  |           |   |        |   |   |                |  |   |  |   |  |  |  |  |
|   |   | Т          | able I - No  | n-Deri                                     | vativ   | /e Se  | curit  | ies Acq   | uired, [  | Disp   | osed of   | f, or   | Benefic        | ially Ov                               | /ned  |  |   |  |  |  |  |
| , (   |   |            |  | 2. Transaction<br>Date<br>(Month/Day/Year) |   | ear) i | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)  |           | 3.<br>Transaction<br>Code (Instr.<br>8)             |        | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 a |   |                | Securities<br>Beneficiall<br>Following | eneficially Owned<br>Illowing Reported              | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4)            | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |  |  |  |  |
|   |   |            |  |  |   | Code   |  |           | v   | Amount | (A) or (D)  |   | Price          | Transaction(s)<br>(Instr. 3 and 4)     |   |  | (Instr. 4)  |  |  |  |  |
| Common Stock  | 02/11/2010  |            |  |  |   | М      |  | 1,704     | 4   | A      | \$58.625  | 5,2   | 33             | D                                      |   |  |   |  |  |  |  |
| Common Stock  |   |            |  | 02/1                                       | 02/11/2010  |        |  |           | S   |        | 160   |   | D              | \$79.1107                              | 5,073   |  | D   |  |  |  |  |
| Common Stock  |   |            |  | 02/1                                       | 2/11/2010   |        |  |           | S   |        | 100   |   | D              | <b>\$</b> 79.1108                      | 4,9   | 73   | D   |  |  |  |  |
| Common Stock  |   |            |  | 02/1                                       | )2/11/2010  |        |  |           | S   |        | 400   |   | D              | <b>\$</b> 79.111                       | 4,5   | 73   | D   |  |  |  |  |
| Common Stock  |   |            |  |  | /11/2010  |        |  |           | S   |        | 1,044   | 4   | D              | \$79.114                               | 3,529   |  | D   |  |  |  |  |
| Common Stock 02                                     |   |            |  |  | 11/2010   |        |  |           | М   |        | 4,576 A   |   | A              | \$58.625                               | 8,105   |  | D   |  |  |  |  |
| Common Stock 02/1                                   |   |            |  |  | 1/2010  |        |  | S         |   | 1,000  | )   | D   | \$79.091       | 7,105                                  |   | D  |   |  |  |  |  |
| Common Stock 02/1                                   |   |            |  |  | 1/2010  |        |  | S         |   | 400    |   | D   | \$79.092       | 6,705                                  |   | D  |   |  |  |  |  |
| Common Stock 02/1                                   |   |            |  |  | 1/2010  |        | S  |           | 3,176   |        | D   | \$79.094  | 3,529          |  | D   |  |   |  |  |  |  |
|   |   |            | Table II -   |  |   |        |  |           |   |        | sed of, o   |   |                |  | ed  |  |   |  |  |  |  |
| 1. Title of<br>Derivative<br>Security (Instr.<br>3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | 3A. Deemed<br>Execution Dat<br>if any<br>(Month/Day/Ye | ate, Tr                                    | 4.<br>Transac<br>Code (In                                   |        | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr. 3,<br>4 and 5) |           | 6. Date Exercis<br>Expiration Date<br>(Month/Day/Ye |        | sable and   | 7. Title and Amoun<br>Securities Underly<br>Derivative Security<br>3 and 4) |                | ount of erlying                        | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number derivative Securities Beneficia Owned Following Reported Transacti | e Ownersh s Form: Direct (D or Indire g (I) (Instr. | Beneficial<br>Ownership<br>ct (Instr. 4) |  |  |  |
|   |   |            |  | C  | ode   | v      | (A)  | (D)       | Date<br>Exercisab                                   |        | Expiration<br>Date  | Title   |                | Amount<br>or<br>Number<br>of Shares    |   | (Instr. 4)   | (5)   |  |  |  |  |
| Incentive Stock<br>Option (Right to<br>Buy)         | \$58.625  | 02/11/2010 |  |  | M   |        |  | 1,704     | 05/08/200   | )2     | 05/06/2011  |   | ommon<br>Stock | 1,704                                  | \$0   | 0  | D   |  |  |  |  |
| Non-qualified<br>Stock Option<br>(Right to Buy)     | \$58.625  | 02/11/2010 |  |  | M   | 4      |  | 4,576     | 05/08/200   | )2     | 05/06/2011  | Common<br>Stock   |                | 4,576                                  | \$0   | 0  | D   |  |  |  |  |

**Explanation of Responses:** 

/s/ George Ann Biros, attorney-in- 02/12/2010 fact for Joaquin Delgado

\*\* Signature of Reporting Person

Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).