

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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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 * <u>POWELL DAVID W</u> (Last) (First) (Middle) 3M CENTER BUILDING 0220-14W-02 (Street) ST PAUL MN 55144-1000 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>3M CO [MMM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X VICE PRESIDENT MARKETING
	3. Date of Earliest Transaction (Month/Day/Year) 10/23/2003	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person

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	04/29/2003		G		100	D	\$0	24,137	D	
Common Stock	10/10/2003		G		900	D	\$0	47,577	D	
Common Stock	10/23/2003		S		3,000	D	\$76.06	44,577	D	
Common Stock ⁽¹⁾	10/24/2003		F		44 ⁽²⁾	D	\$70.375	44,533	D	
Common Stock ⁽³⁾	10/23/2003		I		850	D	\$75.93	1,937	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				
Incentive Stock Option (right to buy)	\$31.5175							05/14/1997	05/14/2006	Common Stock	3,172		3,172	D	
Incentive Stock Option (right to buy)	\$43.35							05/09/2001	05/09/2010	Common Stock	2,306		2,306	D	
Incentive Stock Option (right to buy)	\$45.85							05/13/1998	05/13/2007	Common Stock	2,180		2,180	D	
Incentive Stock Option (right to buy)	\$46.675							05/12/1999	05/12/2008	Common Stock	2,142		2,142	D	
Incentive Stock Option (right to buy)	\$47.5							05/11/2000	05/10/2009	Common Stock	2,104		2,104	D	
Incentive Stock Option (right to buy)	\$58.625							05/08/2002	05/08/2011	Common Stock	1,704		1,704	D	
Non-Qualified Stock Option (right to buy)	\$46.675							05/12/1999	05/12/2008	Common Stock	824		824	D	
Non-Qualified Stock Option (right to buy)	\$47.5							05/11/2000	05/10/2009	Common Stock	19,016		19,016	D	
Non-Qualified Stock Option (right to buy)	\$48.225							05/10/2000	05/06/2005	Common Stock	4,788		4,788	D	
Non-Qualified Stock Option (right to buy)	\$48.25							05/10/2000	05/07/2004	Common Stock	3,946		3,946	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)	\$48.25							05/10/2000	05/12/2006	Common Stock	6,060		6,060	D	
Non-Qualified Stock Option (right to buy)	\$58.625							05/08/2002	05/08/2011	Common Stock	38,296		38,296	D	
Non-Qualified Stock Option (right to buy)	\$61.85							05/14/2003	05/12/2013	Common Stock	41,500		41,500	D	
Non-Qualified Stock Option (right to buy)	\$64.5							05/15/2003	05/14/2012	Common Stock	40,000		40,000	D	
Non-Qualified Stock Option (right to buy)	\$66.95							10/04/2003	05/11/2007	Common Stock	6,654		6,654	D	
Non-Qualified Stock Option (right to buy)	\$66.95							10/04/2003	05/12/2008	Common Stock	6,032		6,032	D	
Non-Qualified Stock Option (right to buy)	\$66.95							10/04/2003	05/07/2010	Common Stock	14,484		14,484	D	

Explanation of Responses:

- The directly-held common stock holding reported in Table I includes shares acquired during the fiscal year pursuant to 3M's General Employee Stock Purchase Plan.
- Shares held in corporate custody as restricted shares and awarded under the applicable 3M Management Stock Ownership Program pursuant to Rule 16b-3(d) have been distributed to participant (including shares withheld for taxes) pursuant to the provisions of the Program.
- On September 29, 2003, the common stock of 3M Company split 2-for-1. The shares of common stock reported on Table I and all options reported on Table II have been adjusted to reflect the split.

By: George Ann Biros For: David W. Powell 10/27/2003

** 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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