

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 * STAKE JAMES B _____ (Last) (First) (Middle) _____ (Street) _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol 3M CO [MMMC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) EXEC VP DISPLAY & GRAPHICS
	3. Date of Earliest Transaction (Month/Day/Year) 12/04/2003	
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	12/04/2003		M		848	A	\$24.1186	10,096	D	
Common Stock	12/04/2003		F		252	D	\$81.01	9,844	D	
Common Stock	12/04/2003		F		194	D	\$81.01	9,650	D	
Common Stock	12/04/2003		M		1,504	A	\$28.6348	11,154	D	
Common Stock	12/04/2003		F		531	D	\$81.01	10,623	D	
Common Stock	12/04/2003		F		317	D	\$81.01	10,306	D	
Common Stock	12/04/2003		M		2,322	A	\$31.5175	12,628	D	
Common Stock	12/04/2003		F		903	D	\$81.01	11,725	D	
Common Stock	12/04/2003		F		463	D	\$81.01	11,262	D	
Common Stock	12/04/2003		M		8,254	A	\$43.35	19,516	D	
Common Stock	12/04/2003		F		4,416	D	\$81.01	15,100	D	
Common Stock	12/04/2003		F		1,254	D	\$81.01	13,846	D	
Common Stock	12/04/2003		M		2,908	A	\$45.85	16,754	D	
Common Stock	12/04/2003		F		1,645	D	\$81.01	15,109	D	
Common Stock ⁽¹⁾	12/04/2003		F		412 ⁽²⁾	D	\$81.01	14,697	D	
Common Stock								416	I	Stake Family Trusts
Common Stock								2,849	I	by 401k/PAESOP Trust
Common Stock								152	I	by Spouse

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)	\$24.1186	12/04/2003		M			848	05/10/1995	05/10/2004	Common Stock	848	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$28.6348	12/04/2003		M			1,504	05/09/1996	05/09/2005	Common Stock	1,504	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$31.5175	12/04/2003		M			2,322	05/14/1997	05/14/2006	Common Stock	2,322	\$0	0	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)	\$43.35	12/04/2003		M			8,254	05/09/2001	05/09/2010	Common Stock	8,254	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$45.85	12/04/2003		M			2,908	05/13/1998	05/13/2007	Common Stock	2,908	\$0	5,472	D	
Non-Qualified Stock Option (right to buy)	\$81.05	12/04/2003		A			848	06/04/2004	05/06/2005	Common Stock	848	\$0	848	D	
Non-Qualified Stock Option (right to buy)	\$81.05	12/04/2003		A			1,366	06/04/2004	05/12/2006	Common Stock	1,366	\$0	1,366	D	
Non-Qualified Stock Option (right to buy)	\$81.05	12/04/2003		A			2,057	06/04/2004	05/11/2007	Common Stock	2,057	\$0	2,057	D	
Non-Qualified Stock Option (right to buy)	\$81.05	12/04/2003		A			5,670	06/04/2004	05/07/2010	Common Stock	5,670	\$0	5,670	D	
Incentive Stock Option (right to buy)	\$24.1186							05/10/1995	05/10/2004	Common Stock	4,146		4,146	D	
Incentive Stock Option (right to buy)	\$28.6348							05/09/1996	05/09/2005	Common Stock	3,490		3,490	D	
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	8,418		8,418	D	
Non-Qualified Stock Option (right to buy)	\$47.5							05/11/2000	05/10/2009	Common Stock	8,456		8,456	D	
Non-Qualified Stock Option (right to buy)	\$58.625							05/08/2002	05/08/2011	Common Stock	14,096		14,096	D	
Non-Qualified Stock Option (right to buy)	\$61.85							05/14/2003	05/12/2013	Common Stock	39,550		39,550	D	
Non-Qualified Stock Option (right to buy)	\$64.5							05/15/2003	05/14/2012	Common Stock	18,328		18,328	D	

Explanation of Responses:

- 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.
- 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.

By: George Ann Biros For: James B. Stake 12/05/2003

** 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.

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.