

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 * <u>PALENSKY FRED J</u>  (Last) (First) (Middle) 3M CENTER  (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 EXEC VP R&D & CHF TECH OFF
	3. Date of Earliest Transaction (Month/Day/Year) 04/30/2014	
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	04/30/2014		S		1,226	D	\$139.09	32,491	D	
Common Stock	04/30/2014		S		400	D	\$139.1	32,091	D	
Common Stock	04/30/2014		S		900	D	\$139.11	31,191	D	
Common Stock	04/30/2014		S		702	D	\$139.12	30,489	D	
Common Stock	04/30/2014		S		817	D	\$139.13	29,672	D	
Common Stock	04/30/2014		S		144	D	\$139.14	29,528	D	
Common Stock	04/30/2014		S		356	D	\$139.15	29,172	D	
Common Stock	04/30/2014		S		100	D	\$139.16	29,072	D	
Common Stock	04/30/2014		M		52,000	A	\$87.35	81,072	D	
Common Stock	04/30/2014		S		297	D	\$138.94	80,775	D	
Common Stock	04/30/2014		S		300	D	\$138.95	80,475	D	
Common Stock	04/30/2014		S		2,188	D	\$138.96	78,287	D	
Common Stock	04/30/2014		S		2,915	D	\$138.97	75,372	D	
Common Stock	04/30/2014		S		700	D	\$138.98	74,672	D	
Common Stock	04/30/2014		S		600	D	\$138.985	74,072	D	
Common Stock	04/30/2014		S		166	D	\$138.99	73,906	D	
Common Stock	04/30/2014		S		386	D	\$139	73,520	D	
Common Stock	04/30/2014		S		5,913	D	\$139.01	67,607	D	
Common Stock	04/30/2014		S		3,758	D	\$139.02	63,849	D	
Common Stock	04/30/2014		S		1,200	D	\$139.0207	62,649	D	
Common Stock	04/30/2014		S		1,190	D	\$139.03	61,459	D	
Common Stock	04/30/2014		S		300	D	\$139.04	61,159	D	
Common Stock	04/30/2014		S		200	D	\$139.05	60,959	D	
Common Stock	04/30/2014		S		225	D	\$139.06	60,734	D	
Common Stock	04/30/2014		S		1,025	D	\$139.07	59,709	D	
Common Stock	04/30/2014		S		2,400	D	\$139.0707	57,309	D	
Common Stock	04/30/2014		S		1,859	D	\$139.08	55,450	D	
Common Stock	04/30/2014		S		2,199	D	\$139.09	53,251	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)	\$87.35	04/30/2014		M			52,000	05/09/2007	05/09/2016	Common Stock	52,000	\$0	0	D	

Explanation of Responses:

**Remarks:**

Form 4 filing 1 of 2

George Ann Biros, attorney-in-fact 05/01/2014  
for Fred J. Palensky

\*\* 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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