

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>THULIN INGE G</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) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chairman, President & CEO
	3. Date of Earliest Transaction (Month/Day/Year) 05/06/2014	
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	05/06/2014		S		500 ⁽¹⁾	D	\$139.82	69,140	D	
Common Stock	05/06/2014		S		301 ⁽¹⁾	D	\$139.83	68,839	D	
Common Stock	05/06/2014		S		500 ⁽¹⁾	D	\$139.84	68,339	D	
Common Stock	05/06/2014		S		700 ⁽¹⁾	D	\$139.85	67,639	D	
Common Stock	05/06/2014		S		400 ⁽¹⁾	D	\$139.86	67,239	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$139.864	67,139	D	
Common Stock	05/06/2014		S		500 ⁽¹⁾	D	\$139.87	66,639	D	
Common Stock	05/06/2014		S		600 ⁽¹⁾	D	\$139.88	66,039	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$139.8825	65,939	D	
Common Stock	05/06/2014		S		200 ⁽¹⁾	D	\$139.89	65,739	D	
Common Stock	05/06/2014		S		600 ⁽¹⁾	D	\$139.9	65,139	D	
Common Stock	05/06/2014		S		300 ⁽¹⁾	D	\$139.91	64,839	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$139.916	64,739	D	
Common Stock	05/06/2014		S		300 ⁽¹⁾	D	\$139.92	64,439	D	
Common Stock	05/06/2014		S		236 ⁽¹⁾	D	\$139.93	64,203	D	
Common Stock	05/06/2014		S		200 ⁽¹⁾	D	\$139.94	64,003	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$139.95	63,903	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$139.96	63,803	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$139.98	63,703	D	
Common Stock	05/06/2014		S		200 ⁽¹⁾	D	\$140	63,503	D	
Common Stock	05/06/2014		S		300 ⁽¹⁾	D	\$140.01	63,203	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$140.04	63,103	D	
Common Stock	05/06/2014		S		200 ⁽¹⁾	D	\$140.06	62,903	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$140.065	62,803	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$140.07	62,703	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$140.09	62,603	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$140.1	62,503	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$140.105	62,403	D	
Common Stock	05/06/2014		S		100 ⁽¹⁾	D	\$140.12	62,303	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				

Explanation of Responses:

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 14, 2013.

Remarks:

Form 4 filing 4 of 5

George Ann Biros, attorney-in-fact 05/07/2014
for Inge G. Thulin

** 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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