

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
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**ANNUAL 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).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
THULIN INGE G			3M CO [ MMM ]			Director 10% Owner		
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)			X Officer (give title below)		
3M CENTER			12/31/2003			EXEC VP INTERNATIONAL		
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		
(Street)			ST PAUL MN 551441000			Form filed by More than One Reporting Person		
(City)			(State)			(Zip)		

**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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock <sup>(1)</sup>							766	D	
Common Stock <sup>(2)</sup>							474	I	by 401k/PAESOP

**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)
					(A)	(D)	Date Exercisable	Expiration Date					
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)	\$47.5						05/11/2000	05/11/2009	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)	\$43.35						05/09/2001	05/09/2010	Common Stock	8,254	8,254	D	
Non-Qualified Stock Option (right to buy)	\$47.5						05/11/2000	05/11/2009	Common Stock	3,176	3,176	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						05/14/2004	05/12/2013	Common Stock	34,000	34,000	D	
Non-Qualified Stock Option (right to buy)	\$64.5						05/15/2003	05/14/2012	Common Stock	36,000	36,000	D	

**Explanation of Responses:**

- 1. 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.
- 2. 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.

George Ann Biros For: Inge G. Thulin 01/30/2004

\*\* 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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