SEC Form 4

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person * THULIN INGE G	2. Issuer Name **and** Ticker or Trading Symbol 3M CO [MMM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle) 3M CENTER	3. Date of Earliest Transaction (Month/Day/Year) 07/27/2010	Director 10% Owner X Officer (give title below) Other (specify below) EXEC VP INTERNATIONAL
(Street) ST. PAUL MN 55144-1000	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
(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 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	07/27/2010		M		8,369	A	$61.85	23,852	D	
Common Stock	07/27/2010		F		5,963	D	$86.8	17,889	D	
Common Stock	07/27/2010		F		1,027	D	$86.8	16,862	D	
Common Stock	07/27/2010		M		14,096	A	$58.625	30,958	D	
Common Stock	07/27/2010		F		9,520	D	$86.8	21,438	D	
Common Stock	07/27/2010		F		1,597	D	$86.8	19,841	D	
Common Stock								1,319(1)	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				
Non-qualified Stock Option (Right to Buy)	$86.8	07/27/2010		A		6,990		01/27/2011	05/13/2013	Common Stock	6,990	$86.8	0	D	
Non-qualified Stock Option (Right to Buy)	$86.8	07/27/2010		A		11,117		01/27/2011	05/06/2011	Common Stock	11,117	$86.8	0	D	
Non-qualified Stock Option (Right to Buy)	$58.625	07/27/2010		M			14,096	05/08/2002	05/06/2011	Common Stock	14,096	$0	0	D	
Non-qualified Stock Option (Right to Buy)	$61.85	07/27/2010		M			8,369	05/14/2004	05/12/2013	Common Stock	8,369	$0	25,631	D	

Explanation of Responses:

1. Includes shares acquired during the fiscal year pursuant to the 3M Voluntary Investment Plan.

George Ann Biros, attorney-in-fact for Inge G. Thulin   07/29/2010

** Signature of Reporting Person   Date