

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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>MacDonald Robert D III</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) VICE PRESIDENT MARKETING
	3. Date of Earliest Transaction (Month/Day/Year) 07/27/2010	
4. If Amendment, Date of Original Filed (Month/Day/Year) 07/29/2010		

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		F		1,655 ⁽¹⁾	D	\$86.8	29,627	D	
Common Stock	07/27/2010		F		1,633 ⁽¹⁾	D	\$86.8	32,990	D	
Common Stock	07/27/2010		F		443 ⁽¹⁾	D	\$86.8	33,905	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
Non-qualified Stock Option (Right to Buy)	\$86.8	07/27/2010		A		3,267		01/27/2011	05/06/2011	Common Stock	3,267 ⁽¹⁾	\$86.8	3,267	D	
Non-qualified Stock Option (Right to Buy)	\$86.8	07/27/2010		A		14,017		01/27/2011	05/13/2013	Common Stock	14,017 ⁽¹⁾	\$86.8	14,017	D	
Non-qualified Stock Option (Right to Buy)	\$86.8	07/27/2010		A		13,395		01/27/2011	05/14/2012	Common Stock	13,395 ⁽¹⁾	\$86.8	13,395	D	

Explanation of Responses:

1. On July 27, 2010, the reporting person completed three option exercises via swap, automatically received three reload grants, and reported these transactions on July 29, 2010. Due to a tax processing error, the reporting person's tax withholding for each exercise was incorrectly reported. The tax calculation error also impacted the number of shares awarded for each reload grant. This report corrects the tax withholding for each option exercise and corrects the subsequent number of shares awarded for each reload grant.

George Ann Biros, attorney-in-fact 08/05/2010
for Robert D. MacDonald III

** 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.