

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>BUCKLEY GEORGE W</u> (Last) (First) (Middle) <u>3M CENTER</u> (Street) <u>ST. PAUL MN 55144-1000</u> (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) <u>CHAIRMAN OF THE BOARD & CEO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/10/2012</u>	
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	02/10/2012		M		289,044	A	\$54.11	479,121	D	
Common Stock	02/10/2012		S		4,109	D	\$86.755	475,012	D	
Common Stock	02/10/2012		S		1,800	D	\$86.76	473,212	D	
Common Stock	02/10/2012		S		400	D	\$86.765	472,812	D	
Common Stock	02/10/2012		S		1,000	D	\$86.77	471,812	D	
Common Stock	02/10/2012		S		9,545	D	\$86.775	462,267	D	
Common Stock	02/10/2012		S		200	D	\$86.7775	462,067	D	
Common Stock	02/10/2012		S		3,300	D	\$86.78	458,767	D	
Common Stock	02/10/2012		S		100	D	\$86.7818	458,667	D	
Common Stock	02/10/2012		S		6,400	D	\$86.785	452,267	D	
Common Stock	02/10/2012		S		100	D	\$86.789	452,167	D	
Common Stock	02/10/2012		S		5,000	D	\$86.79	447,167	D	
Common Stock	02/10/2012		S		2,300	D	\$86.795	444,867	D	
Common Stock	02/10/2012		S		100	D	\$86.8	444,767	D	
Common Stock	02/10/2012		S		300	D	\$86.8018	444,467	D	
Common Stock	02/10/2012		S		4,391	D	\$86.805	440,076	D	
Common Stock	02/10/2012		S		400	D	\$86.8075	439,676	D	
Common Stock	02/10/2012		S		309	D	\$86.81	439,367	D	
Common Stock	02/10/2012		S		2,000	D	\$86.815	437,367	D	
Common Stock	02/10/2012		S		200	D	\$86.82	437,167	D	
Common Stock	02/10/2012		S		2,800	D	\$86.825	434,367	D	
Common Stock	02/10/2012		S		1,100	D	\$86.83	433,267	D	
Common Stock	02/10/2012		S		7,700	D	\$86.835	425,567	D	
Common Stock	02/10/2012		S		400	D	\$86.8375	425,167	D	
Common Stock	02/10/2012		S		100	D	\$86.839	425,067	D	
Common Stock	02/10/2012		S		2,600	D	\$86.84	422,467	D	
Common Stock	02/10/2012		S		7,698	D	\$86.845	414,769	D	
Common Stock	02/10/2012		S		1,800	D	\$86.85	412,969	D	
Common Stock	02/10/2012		S		7,232	D	\$86.855	405,737	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)	\$54.11	02/10/2012		M			289,044	02/09/2010	02/08/2019	Common Stock	289,044	\$0	0	D	

Explanation of Responses:

George Ann Biros, attorney-in-fact 02/13/2012
for George W. Buckley

** 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.