

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>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 &amp; 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		S		428	D	\$86.8575	405,309	D	
Common Stock	02/10/2012		S		572	D	\$86.859	404,737	D	
Common Stock	02/10/2012		S		3,888	D	\$86.86	400,849	D	
Common Stock	02/10/2012		S		100	D	\$86.8618	400,749	D	
Common Stock	02/10/2012		S		13,700	D	\$86.865	387,049	D	
Common Stock	02/10/2012		S		400	D	\$86.869	386,649	D	
Common Stock	02/10/2012		S		3,000	D	\$86.87	383,649	D	
Common Stock	02/10/2012		S		9,400	D	\$86.875	374,249	D	
Common Stock	02/10/2012		S		700	D	\$86.8775	373,549	D	
Common Stock	02/10/2012		S		130	D	\$86.879	373,419	D	
Common Stock	02/10/2012		S		4,116	D	\$86.88	369,303	D	
Common Stock	02/10/2012		S		11,861	D	\$86.885	357,442	D	
Common Stock	02/10/2012		S		700	D	\$86.8875	356,742	D	
Common Stock	02/10/2012		S		200	D	\$86.889	356,542	D	
Common Stock	02/10/2012		S		800	D	\$86.89	355,742	D	
Common Stock	02/10/2012		S		3,700	D	\$86.895	352,042	D	
Common Stock	02/10/2012		S		100	D	\$86.8975	351,942	D	
Common Stock	02/10/2012		S		13,143	D	\$86.9	338,799	D	
Common Stock	02/10/2012		S		6,918	D	\$86.905	331,881	D	
Common Stock	02/10/2012		S		100	D	\$86.9075	331,781	D	
Common Stock	02/10/2012		S		100	D	\$86.909	331,681	D	
Common Stock	02/10/2012		S		3,838	D	\$86.91	327,843	D	
Common Stock	02/10/2012		S		10,800	D	\$86.915	317,043	D	
Common Stock	02/10/2012		S		200	D	\$86.9175	316,843	D	
Common Stock	02/10/2012		S		8,972	D	\$86.92	307,871	D	
Common Stock	02/10/2012		S		11,814	D	\$86.925	296,057	D	
Common Stock	02/10/2012		S		800	D	\$86.9275	295,257	D	
Common Stock	02/10/2012		S		200	D	\$86.929	295,057	D	
Common Stock	02/10/2012		S		3,660	D	\$86.93	291,397	D	
Common Stock	02/10/2012		S		6,210	D	\$86.935	285,187	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:

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.

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