Lobey Jean
Form 4
February 16, 2010

FORM 4

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

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Lobey Jean

(Last) (First) (Middle)

3M CENTER

(Street)

ST. PAUL, MN 55144-1000

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
3M CO [MMM]

3. Date of Earliest Transaction (Month/Day/Year)
02/11/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
EXEC VP SFTY SEC & PROT SVCS

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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	02/11/2010		S		1,096	D	$ 79.34	5,926	D	
Common Stock	02/11/2010		S		200	D	$ 79.343	5,726	D	
Common Stock	02/11/2010		S		4,171	D	$ 79.3545	1,555	D	
Common Stock	02/11/2010		S		700	D	$ 79.363	855	D	
Common Stock	02/11/2010		M		1,704	A	$ 58.63	2,559	D	

Common Stock	02/11/2010	S	100	D	$ 79.32	2,459	D
Common Stock	02/11/2010	S	100	D	$ 79.33	2,359	D
Common Stock	02/11/2010	S	100	D	$ 79.335	2,259	D
Common Stock	02/11/2010	S	504	D	$ 79.34	1,755	D
Common Stock	02/11/2010	S	600	D	$ 79.36	1,155	D
Common Stock	02/11/2010	S	100	D	$ 79.365	1,055	D
Common Stock	02/11/2010	S	100	D	$ 79.3775	955	D
Common Stock	02/11/2010	S	100	D	$ 79.38	855	D
Common Stock	02/11/2010	M	5,254	A	$ 43.35	6,109	D
Common Stock	02/11/2010	S	100	D	$ 79.325	6,009	D
Common Stock	02/11/2010	S	204	D	$ 79.33	5,805	D
Common Stock	02/11/2010	S	100	D	$ 79.34	5,705	D
Common Stock	02/11/2010	S	800	D	$ 79.36	4,905	D
Common Stock	02/11/2010	S	2,100	D	$ 79.37	2,805	D
Common Stock	02/11/2010	S	200	D	$ 79.375	2,605	D
Common Stock	02/11/2010	S	300	D	$ 79.3775	2,305	D
Common Stock	02/11/2010	S	650	D	$ 79.38	1,655	D
Common Stock	02/11/2010	S	100	D	$ 79.385	1,555	D
Common Stock	02/11/2010	S	500	D	$ 79.39	1,055	D
Common Stock	02/11/2010	S	100	D	$ 79.395	955	D
	02/11/2010	S	100	D		855	D

Common Stock					$ 79.3975		
Common Stock	02/11/2010	M	14,096	A	$ 58.63	14,951	D
Common Stock	02/11/2010	S	200	D	$ 79.29	14,751	D
Common Stock	02/11/2010	S	1,400	D	$ 79.3	13,351	D
Common Stock	02/11/2010	S	551	D	$ 79.33	12,800	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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 Amou Underlying Securi (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of S
Incentive Stock Option (Right to Buy)	$ 58.63	02/11/2010		M			1,704	05/08/2002	05/08/2011	Common Stock	1,7
Non-qualified Stock Option (Right to Buy)	$ 43.35	02/11/2010		M			5,254	05/09/2001	05/09/2010	Common Stock	5,2
Non-qualified Stock Option (Right to Buy)	$ 58.63	02/11/2010		M			14,096	05/08/2002	05/08/2011	Common Stock	14,

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

Lobey Jean
3M CENTER
ST. PAUL, MN 55144-1000

EXEC VP SFTY SEC & PROT SVCS

Signatures

George Ann Biros, attorney-in-fact for Jean Lobey	02/16/2010
**Signature of Reporting Person	Date

Explanation of Responses:

* 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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