FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

IP OMB Number: Estimated average burden hours per response:

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 Bauman James	of Reporting Person [*]		2. Issuer Name and Ticker or Trading Symbol 3M CO [MMM]		tionship of Reporting Perso all applicable) Director	n(s) to Issuer 10% Owner
(Last) 3M CENTER	, , , , , , ,		3. Date of Earliest Transaction (Month/Day/Year) 02/07/2017	X	Officer (give title below) Executive Vice	Other (specify below) President
(Street) ST. PAUL (City)	MN (State)	55144-1000 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year) 02/09/2017	6. Indiv X	idual or Joint/Group Filing Form filed by One Repo Form filed by More than	rting 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)	Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	02/07/2017		A		5,951.38	A	\$ <mark>0</mark>	16,812(1)	D	
Common Stock	02/07/2017		F		174.486	D	\$ <mark>0</mark>	16,637(1)	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transac Code (In 8)		5. Numb Derivativ Securitie Acquired Dispose (D) (Instr and 5)	ve es d (A) or d of	Expiration Date Se (Month/Day/Year) De		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	Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Non-qualified Stock Option (Right to Buy)	\$175.76	02/07/2017		A		48,264		02/07/2018	02/08/2027	Common Stock	48,264	\$0	48,264	D	

Explanation of Responses:

1. Due to a computational error caused by a third-party vendor's filing software, the reporting person is refiling a report filed earlier today, solely to correct total holdings reported in Column 5 of Table 1.

/s/ Sheila B. Claugherty, attorney- in-fact for James L. Bauman	<u>02/09/2017</u>

** 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.

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