

FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

[] 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 OF SECURITIES

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 * Ludgate Kristen M (Last) (First) (Middle) 3M CENTER (Street) ST. PAUL, MN 55144 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol 3M CO [MMM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ___ Director ___ 10% Owner ___ X ___ Officer (give title below) ___ Other (specify below) Sr Vice President
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">2/6/2018</p>		6. Individual or Joint/Group Filing (Check Applicable Line) ___ X ___ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	2/6/2018		A		499,945	A	\$0	1235.5828	D	
Common Stock	2/6/2018		F		250	D	\$0	985.5828	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: 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)	\$233.63	2/6/2018		A		5518		2/6/2019	2/4/2028	Common Stock	5518	\$0	5518	D	

Explanation of Responses:

- (1) Represents shares of 3M common stock that will be delivered imminently pursuant to the terms of a performance share award made to the reporting person on April 1, 2015. The performance-based vesting requirements applicable to such award were satisfied on the date reported in Column 2 above, which represents the date on which the level of performance attained was certified. The number of shares withheld for taxes are estimated and will be revised by amendment, if necessary.
- (2) This option becomes exercisable in equal installments on each of the first three anniversaries of the grant date (2/6/2018).

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ludgate Kristen M 3M CENTER ST. PAUL, MN 55144			Sr Vice President	

Signatures

/s/ Sheila B. Clagherty, attorney-in-fact for Ms. Ludgate

2/8/2018

*** 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 control number.