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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
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| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

| 1. Name and Address of Gangestad Nich | 1 0 | | 2. Issuer Name and Ticker or Trading Symbol <u>3M CO</u> [MMM] | | ionship of Reporting Person(s all applicable) Director | | s) to Issuer 10% Owner | |
|---------------------------------------|---------|------------|---|---|--|----------|---------------------------|--|
| (Last) 3M CENTER | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 10/27/2017 | X | Officer (give title below) | VP & CFO | Other (specify below) | |
| (Street) ST. PAUL | MN | 55144-1000 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (State) | (Zip) | vative Securities Acquired Disposed of or Beneficia | | nod | | | |

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 3. Execution Date, if any Transaction Code (Instr. 8) | | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership | |
|---------------------------------|--|---|------|---|--------|---------------|-----------|--|---|-------------------------|--|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Common Stock | 10/27/2017 | | М | | 4,004 | Α | \$54.11 | 25,805 | D | | |
| Common Stock | 10/27/2017 | | S | | 4,004 | D | \$233.839 | 21,801(1) | D | | |

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

| 1 | | | | | | | | | | | | | | | |
|--|---|------------|---|---------------------------------|---|------------|-------|---------------------|--------------------|--|-------------------------------------|------------|--|--|---------------------------------------|
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (Ir 8) | | Derivative | | (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | Derivative | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 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) ⁽²⁾ | \$54.11 | 10/27/2017 | | М | | | 4,004 | 02/09/2010 | 02/08/2019 | Common Stock | 4,004 | \$0 | 0 | D | |

Explanation of Responses:

1. Includes shares acquired under 3M's General Employee Stock Purchase Plan.

2. This option became exercisable in equal installments on each of the first three anniversaries of the grant date (2/9/2009)

/s/ Sheila B. Claugherty, attorney-

10/30/2017 in-fact for Nicholas C. Gangestad

** 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.