FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
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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* MCGREGOR SCOTT A | | | | | | 2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT] | | | | | | | | | 5. Relationsh (Check all ap X Dire | | olicable) | | (s) to Is | |
|--|---|--|---|-----------------------------|------|--|---|--|--|-------------------------------------|--------------------|---|---------------|-------|---|---|---|---|---|--|
| (Last) (First) (Middle) C/O APPLIED MATERIALS, INC. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/07/2019 | | | | | | | | | | Office below | er (give title v) | | Other (specify below) | |
| 3050 BOWERS AV. P.O. BOX 58039, M/S 1268 | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) SANTA CLARA CA 95052-8039 | | | | | | | | | | | | | | | X | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | | ar) Ē | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (| Transaction Dispose Code (Instr. 5) | | ities Acquired (A) d Of (D) (Instr. 3, 4 | | | 4 and Secu Bene | | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | | v | Amount | | (A) or (D) | Price | • | Transaction(s) (Instr. 3 and 4) | | | | (1130.4) |
| Common Stock 03/07/ | | | | | | 9 | | | | | 5,9880 | 1) | A | \$0 | | 10,249 | | 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 Prixer of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Da | Date, Transaction Code (Ins | | | n of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | ount | | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owner Form Direct or Inc (I) (In | 10. Ownership Form: Direct (D) or Indirect I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | | Date Exercisal | | Expiration Date | Title | of | | | | | | | |

Explanation of Responses:

1. Represents automatic annual grant of restricted stock units to a non-employee member of the Board of Directors pursuant to the Applied Materials, Inc. ("Applied") Employee Stock Incentive Plan. These restricted stock units will be converted on a one-for-one basis into shares of Applied common stock upon vesting, which vesting is scheduled to occur on March 1, 2020 (subject to continued service as a director through the vesting date).

> /s/ To-Anh Nguyen, Attorney-03/11/2019

** 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.