Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person APPLIED MATERIALS INC /DE [AMAT (Check all applicable) Little Teri A. Director 10% Owner Officer (give title Other (specify below) below) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Last) SVP CLO 05/31/2024 C/O APPLIED MATERIALS, INC 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable 3050 BOWERS AV. P.O. BOX 58039, M/S 1268 Line) X Form filed by One Reporting Person Form filed by More than One Reporting **SANTA** Person CA 95052-8039 **CLARA** Rule 10b5-1(c) Transaction Indication (City) (State) (Zip) Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature of Indirect Beneficial Date **Execution Date** Transaction Securities Form: Direct (Month/Day/Year) if any (D) or Indirect Code (Instr. Beneficially Owned Following Ownership (Month/Day/Year) 8) (I) (Instr. 4) (Instr. 4) Transaction(s) (A) or (D) Code Price ν Amount (Instr. 3 and 4)

\$213.02(1) 05/31/2024 78,712(2) Common Stock \mathbf{S} 7,500 D D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 10 11. Nature Date (Month/Day/Year) Conversion Execution Date, Transaction Expiration Date (Month/Day/Year) Derivative Security or Exercise if any Code (Instr. Securities Security Securities Form: Beneficial Direct (D) or Indirect Price of Derivative Securities Acquired Underlying Derivative Beneficially Owned (Instr. 3) (Month/Day/Year) 8) (Instr. 5) Ownership (Instr. 4) (A) or Disposed of (D) (I) (Instr. 4) Security Security (Instr. Following 3 and 4) Reported Transaction(s) (Instr. 3, 4 and 5) (Instr. 4) Amount Number Expiration Date (A) (D) Title Code Exercisable Date Shares

Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$213.02 to \$213.06, inclusive. The reporting person undertakes to provide to Applied Materials, Inc. ("Applied"), any security holder of Applied, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in footnote 1 to this Form 4.

2. Increased number of shares reflects periodic payroll acquisitions under Employees' Stock Purchase Plan that are exempt under Rule 16a-3 and Rule 16b-3. Number of shares includes 53,097 performance share units and restricted stock units previously reported that in the future will be converted on a one-for-one basis into shares of Applied Materials, Inc. common stock upon vesting, which vesting is scheduled to occur as follows: (a) 21,893 restricted stock units are scheduled to vest in installments in December of 2024 through 2026, and (b) 31,204 performance share units are scheduled to vest in installments in December of 2024 through 2026, which number of shares is the target amount, and the actual number of shares that may vest ranges from 0% to 200% of the target amount, depending on achievement of specified performance goals (all vesting is subject to continued employment through each applicable vesting date).

> /s/ To-Anh Nguyen, Attorneyin-Fact

05/31/2024

** 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.