FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person (Check all applicable) APPLIED MATERIALS INC /DE AMAT Little Teri A. Director 10% Owner Officer (give title Other (specify 1 below) below) (Last) (First) (Middle) SVP, CLO 3. Date of Earliest Transaction (Month/Day/Year) C/O APPLIED MATERIALS, INC. 12/19/2024 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 (Street) SANTA 1 Form filed by One Reporting Person 95052-8039 CA CLARA Form filed by More than One Reporting Person (Citv) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 2A. Deemed 6. Ownership 7. Nature 1. Title of Security (Instr. 3) 2. Transaction 5. Amount of Transaction **Execution Date** Securities Form: Direct of Indirect (Month/Day/Year) Code (Instr. Beneficially Beneficial if any (Month/Day/Year) 8) Owned Following (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) ν Price Code Amount (Instr. 3 and 4) Common Stock 12/19/2024 11,197(1) \$161.44 92,253(2) 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 Derivative Security Amount of Securities Derivative Security Ownership Form: of Indirect Beneficial Conversion Execution Date Transaction Expiration Date (Month/Day/Year) or Exercise (Month/Day/Year) if any Derivative Securities Code (Instr. Price of Direct (D) (Instr. 3) (Month/Day/Year) 8) Securities Underlying (Instr. 5) Beneficially Ownership Acquired or Indirect (I) (Instr. 4) (Instr. 4) Security (Instr. Security (A) or ollowing Disposed of (D) Reported Transaction(s) 3 and 4)

Explanation of Responses:

1. Represents number of shares that were automatically withheld upon vesting of equity awards to cover tax withholding obligations in a transaction exempt under Rule 16b-3.

(A) (D)

ν Code

(Instr. 3. 4

and 5)

2. Number of shares includes 57,492 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) 22,730 restricted stock units are scheduled to vest in installments in December of 2025 through 2027, and (b) 34,762 performance share units are scheduled to vest in installments in December of 2025 through 2027, 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).

Date

Exercisable

Expiration

Title

/s/ To-Anh Nguyen, Attorneyin-Fact

Amount Number

12/20/2024

** Signature of Reporting Person

Date

(Instr. 4)

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.