FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

shington,	D.C. 20549	

OIVID APPROVAL								
OMB Number:	3235-0287							
Estimated average	burden							

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

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

hours per response 0.5

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 Ma Adrianna X Director 10% Owner Officer (give title Other (specify (First) (Middle) below) below) (Last) 3. Date of Earliest Transaction (Month/Day/Year) C/O APPLIED MATERIALS, INC. 12/31/2020 P.O BOX 58039, 3050 BOWERS AV, M/S 1268 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable **SANTA** Form filed by One Reporting Person CA 95054 **CLARA** Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature of Indirect Beneficial **Execution Date** Transaction Disposed Of (D) (Instr. 3, 4 and Securities Form: Direct (Month/Day/Year) (D) or Indirect if any Beneficially Code (Instr. 8) 5) (Month/Day/Year) Owned Following (I) (Instr. 4) Ownership (Instr. 4) (A) or (D) Transaction(s) Price Code Amount (Instr. 3 and 4) Common Stock 12/31/2020 254(1) 34,428(2) D Α 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 Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		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: 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				

Explanation of Responses:

- 1. Represents number of restricted stock units automatically acquired based on a value of \$86.30 per share, the closing price of Applied Materials, Inc. ("Applied") common stock on December 31, 2020, in a transaction exempt under Rule 16b-3(d). This automatic acquisition resulted from dividends accrued on vested restricted stock units that, pursuant to Ms. Ma's election to defer, will be converted on a one-for-one basis into shares of Applied common stock and paid to her on the date of her termination of service from the Applied Board of Directors.
- 2. Number of shares includes: (a) 26,669 restricted stock units previously reported that have vested and which, pursuant to Ms. Ma's election to defer, will be converted on a one-for-one basis into shares of Applied common stock and paid to her on the date of her termination of service from the Applied Board of Directors and (b) 4,987 restricted stock units previously reported that are scheduled to vest in March 2021 (subject to continued service as a director through the vesting date) and which, pursuant to Ms. Ma's election to defer, will be converted on a one-for-one basis into shares of Applied common stock and paid to her on the date of her termination of service from the Applied Board of Directors.

/s/ To-Anh Nguyen, Attorneyin-Fact

01/05/2021

** 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.