FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB API	PROVAL
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	Check this box if no longer subject to
١	Section 16. Form 4 or Form 5 obligations may continue. See
J	obligations may continue. See
	Instruction 1(h)

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

(City) (State) (Street) SANTA CLARA CA 95052-8039  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  2. Transaction (Month/Day/Year) (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or	1. Name and Address of Reporting Person*  READ CHARLES						2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [ AMAT ]										all app	olicable)	10	Person(s) to Issuer 10% Owner Other (spec	
City   SANTA CLARA CA   95052-8039   SANTA CLARA CA   95052-8039   Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   Security (Instr. 3)   Security (Instr. 3)   Code (Instr. 9)   Security (Instr. 3)   Security (Instr. 4)   Securities (Instr. 3)   Security (Instr. 4)   Securities (Inst	C/O APPLIED MATERIALS, INC.															Λ		,		below)	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction (Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  3. Transaction (Code (Instr. 3)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Beneficially Owned Following (Instr. 4)  6. Ownership Form: Direct (D) of Indirect Transaction(S) (Instr. 4)  7. Nide of Instruction Date (Month/Day/Year)  8. Price of Date (Month/Day/Year)  9. Number of derivative Securities Securities Security (Instr. 3)  1. Title of Derivative Security (Instr. 3)  1. Title of Derivative Security (Instr. 3)  2. Conversion Or Exercise (Month/Day/Year)  1. Title of Date (Month/Day/Year)  1. Title of Derivative Security (Instr. 3)  2. Conversion Or Exercise (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  4. Securities Acquired (A) or Disposed of (D) (Instr. 4)  5. Amount of Securities Acquired (Instr. 4)  8. Price of Date (Month/Day/Year)  9. Number of derivative Security (Instr. 4)  9. Number of derivative Security (Instr. 4)  10. Ownership Form: Direct (D) Owned (Instr. 4)  11. Title of Derivative Security (Instr. 4)  12. Transaction Date (Month/Day/Year)  13. Transaction Date (Month/Day/Year)  14. Securities Acquired (A) or Disposed of (D) (Instr. 4)  15. Amount of Securities Acquired (A) or Disposed of (D) (Instr. 4)  15. Amount of Securities Acquired (A) or Disposed of (D) (Instr. 4)  16. Date Exercisable and Expiration Date (Month/Day/Year)  17. Title of Derivative Securities (Instr. 4)  18. Price of Derivative Securities (Instr. 4)  19. Ownership Securities (Instr. 4)  19. Ownership Securities (Instr. 4)  10. Ownership Securities (I	(Street)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									X Form filed by One Reporting Person Form filed by More than One Reporting					
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Instr. 3)  3. Transaction Code (Instr. 8)  3. Transaction Disposed Of (D) (Instr. 3, 4 and 5)  3. Transaction (Date (Instr. 3) Open Date (Instr. 3)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  8. Amount of Securities Beneficially Owned (Instr. 4)  8. Overall Point Porm: Direct (D) or Indirect (I) (Instr. 4)  9. Amount (A) or Disposed Of (D) (Instr. 3, 4 and 5)  8. Amount of Securities Beneficially Owned (Instr. 4)  9. Amount (A) or Disposed Of (D) (Instr. 3, 4 and 5)  9. Amount of Securities Beneficially Owned (Instr. 4)  9. Amount of Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  9. Number of Derivative Securities Beneficially Owned (Instr. 4)  11. Title of Derivative Securities (Instr. 4)  12. Transaction (Instr. 4)  13. Transaction (Instr. 4)  14. Securities Acquired (A) or Disposed of (Instr. 4)  15. Amount of Securities Acquired (A) or Disposed of (Instr. 4)  16. Date Exercisable and Expiration Date (Instr. 4)  17. Title and Amount of Securities Beneficially Owned (Instr. 4)  18. Price of Derivative Securities (Instr. 5)  18. Price of Derivative Securities (Instr. 4)  19. Ownership	(City)	(St															_				
Date (Month/Day/Year)   Execution Date, if any (Month/Day/Year)   Execution Date (Instr. 4)   Execution Date (Month/Day/Year)   Execution Date (Month/Day/Year)   Execution Date (Instr. 4)   Execution Date (Month/Day/Year)   Execution Date (Instr. 4)   Execution Date (Month/Day/Year)   Execution Date (Month/Day/Year)   Execution Date (Instr. 4)   Execution Date (Instr. 5)   Execution Date (Instr. 5)   Execution Date (Instr. 5)   Execution Date (In		Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Common Stock    O1/01/2020   F   U, Namount   Code   V   Amount   Code   V   Amount   Code   V   Amount   Code   C	Date					ay/Year) Exec		xecution Date, any		Transaction Disposed Code (Instr. 5)					4 and Se Be Ov		ties cially d Following	Form: Direction (D) or Indirection	t of ct Be	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
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 Secur											v	Amount		(A) or (D)	Price		Transaction(s)			")	1150. 4)
(e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security (Security (Security Security (Instr. 3)  (Instr. 4)	Common Stock 01/01/									F		4,880(	(1) <b>D</b> \$6		\$61	86,002(2)		5,002(2)	D		
Derivative Security (Instr. 3)  In the security of Exercise (Instr. 4)  In the security of Instrict (Instr. 4)  In the securit																					
and 5)  Amount or Number	Derivative Security	Conversion or Exercise Price of Derivative	Date Execution Date, (Month/Day/Year) if any Cod			Transa Code (	ransaction ode (Instr. Servivative Securities Acquired (A) or Disposed of (D)			Expiration Date				Amount of Securities Underlying Derivative Security (Instr. and 4)		Deriv Secu	rivative curity	derivative Securities Beneficially Owned Following Reported Transaction(	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	nip of Be ) O ct (Ir	11. Nature of Indirect Beneficial Ownership (Instr. 4)

## Explanation of Responses:

- 1. Represents number of shares that was automatically withheld upon vesting of restricted stock units to cover tax withholding obligations in a transaction exempt under Rule 16b-3.
- 2. Number of shares includes 29,273 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 in installments in June of 2020 through 2023 and January of 2021 through 2024 (all vesting is subject to continued employment through each applicable vesting date).

/s/ To-Anh Nguyen, Attorneyin-Fact

01/03/2020

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\*\* 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.

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