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

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average burden								
hours per response	. 0.5							

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

	nd Address of ERSON G	APPLIED MATERIALS INC /DE [AMAT]										Relationship of Report theck all applicable) X Director X Officer (give title below)		10% Owner		wner				
C/O APPLIED MATERIALS, INC. P.O. BOX 58039, 3050 BOWERS AV, M/S 1268					3. Date of Earliest Transaction (Month/Day/Year) 12/03/2020										Presiden	t and	CEO			
(Street) SANTA CLARA (City)	CA (St		25054 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) X Fori Fori	idual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Table	I - No	n-Deriva	tive S	Secu	rities	Acq	uired,	, Dis	posed of	, or	Ben	efici	ally Ow	ned				
Date				2. Transac Date (Month/Da	ay/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A				nd Secu Bene Owne	5. Amount of Securities Beneficially Owned Following Reported		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount		A) or D)	Price	Trans	action(s) 3 and 4)			(111501.4)	
Common	Stock	ck 12/03/2020						A		12,103 ⁽¹⁾ A		\$(2,3	2,309,988(2)		D				
Common Stock 12/03/					020			Α		122,169 ⁽³⁾ A		\$(2,4	2,432,157(2)		D				
Common	Common Stock 12/03/2					2020			A		40,723 ⁽⁴⁾ A		\$(0 2,472,880(2)			D			
Common	Common Stock 12/03/2					020			A		116,145(5)	A	\$(0 2,589,025		9,025 ⁽²⁾ D			
		Tal	ble II -								osed of, convertib					ed				
1. Title of Derivative Security (Instr. 3)	Derivative Conversion Date Execution Security or Exercise (Month/Day/Year) if any			Code (8)	Transaction of Code (Instr. Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Date			7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		f g nstr. ount mber	8. Price of Derivative Security (Instr. 5)		ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

Explanation of Responses:

- 1. Represents performance shares acquired based on achievement of specified performance goals related to performance shares previously granted. This acquisition is exempt under Rule 16b-3. The shares are scheduled to vest on December 19, 2020, subject to continued employment through the vesting date.
- 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 733,030 performance shares 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. ("Applied") common stock upon vesting, which vesting is scheduled to occur as follows: (a) 168,096 performance shares are scheduled to vest in December 2020, (b) 133,902 restricted stock units are scheduled to vest in installments in December of 2020 through 2022, and (c) 431,032 performance shares are scheduled to vest in installments in December of 2021 and 2022, 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).
- 3. Represents performance shares that will be converted on a one-for-one basis into shares of Applied common stock upon vesting, which vesting is scheduled to occur on December 19, 2023, depending on the achievement of specified performance goals and continued employment through the vesting date. The number of shares shown is the target amount, and the actual number of shares that may vest ranges from 0% to 200% of the target amount, depending on the achievement of specified performance goals.
- 4. Represents restricted stock units that will be converted on a one-for-one basis into shares of Applied common stock upon vesting, which vesting is scheduled to occur in three equal annual installments beginning December 19, 2021, depending on the achievement of specified performance goals and continued employment through each applicable vesting date.
- 5. Represents performance shares that will be converted on a one-for-one basis into shares of Applied common stock upon vesting, which vesting is scheduled to occur on October 26, 2025, depending on without cause prior to the end of the performance goals and continued employment through the vesting date. Notwithstanding the foregoing, in the case of Mr. Dickerson's involuntary termination of employment without cause prior to the end of the performance period, the performance shares will vest based on achievement of specified performance goals through his last day of employment with Applied. The number of shares shown is the target amount, and the actual number of shares that may vest ranges from 0% to 200% of the target amount, depending on the achievement of specified performance goals

/s/ To-Anh Nguyen, Attorney-12/07/2020

** Signature of Reporting Person

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.