Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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

1. Name and Address of Reporting Person* Nalamasu Omkaram (Last) (First) (Middle) C/O APPLIED MATERIALS, INC. P.O. BOX 58039 3050 BOWERS AV, M/S 1268 (Street) SANTA CLARA CA 95054						2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT] 3. Date of Earliest Transaction (Month/Day/Year) 12/03/2020 4. If Amendment, Date of Original Filed (Month/Day/Year)									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) Senior Vice President, CTO 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Sta		Zip)																	
		Table	I - No	n-Deriva	tive S	Secui	rities	Acq	uired,	Dis	posed of	, or B	Benef	ficial	ly Own	ed				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Executio		ution I	Date,	Transaction Di			Securities Acquired (A sposed Of (D) (Instr. 3,			Benefic	ties For cially (D) I Following (I) (n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	Amount	(A) (D)	or F	Price		ction(s)			(111501. 4)					
Common Stock 12/03/2						020			A		1,453(1)	A	١	\$ <mark>0</mark>	233	3,165(2)		D		
Common Stock 12/03/2					2020				A		15,680 ⁽³⁾	3) A		\$ <mark>0</mark>	248	,845(2)		D		
Common Stock 12/03/2				2020				A		15,680(4	1) A		\$ <mark>0</mark>	0 264,525(2)		D				
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)	if any	emed on Date, (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 (Insti 3 and 4)		S (I	. Price of lerivative ecurity nstr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amou or Numb of Share	per						

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 120,011 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) 20,172 performance shares are scheduled to vest in December 2020, (b) 48,210 restricted stock units are scheduled to vest in installments in December of 2020 through 2022, and (c) 51,729 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, subject to continued employment through each applicable vesting date

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

** 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.