FORM 4

Check this box if no longer subject

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL										
	OMB Number:	3235-0287									
	Estimated average	burden									
-	houre por roeponeo	. 0.5									

to Section 16. Form 4 or Form 5 obligations may continue. See Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 Instruction 1(b).

Name and Address of Reporting Person*     Ma Adrianna					2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [ AMAT									Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner					
(I act)	/Eir	et) (M	Aiddle)		]											cer (give title		Other (s	· I
(Last) (First) (Middle) C/O APPLIED MATERIALS, INC. P.O BOX 58039, 3050 BOWERS AV, M/S 1268				3. Date of Earliest Transaction (Month/Day/Year) 12/31/2021									,		,				
(Street) SANTA CLARA	CA	A 9	5054		4. If Amendment, Date of Original Filed (Month/Day/Year)							ne) X For For	lividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person						
(City)	(Sta	ate) (Z	Zip)																
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)				Exec ay/Year) if an		Deemed ecution Date, ny onth/Day/Year)		3. Transaction Code (Instr. 8)  4. Sect Dispose 5)		Disposed	ties Acquired (/ I Of (D) (Instr. 3		(A) or . 3, 4 a	nd Secu Bene Owne	ficially d Following	Form (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A (D	() or ()	Price		action(s) 3 and 4)			(Instr. 4)	
Common Stock 12/31/2				2021				A		183(1)		A	\$0	3	6,530 <sup>(2)</sup>		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)	3A. Deer Execution if any (Month/E			saction of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		f nstr.	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)	
					Code	v	(A)		Date Exercisa	able	Expiration Date	Title	of						

## **Explanation of Responses:**

- 1. Represents number of restricted stock units automatically acquired based on a value of \$157.36 per share, the closing price of Applied Materials, Inc. ("Applied") common stock on December 31, 2021, 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) 31,910 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) 1,919 restricted stock units previously reported that are scheduled to vest in March 2022 (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

01/04/2022

\*\* 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.