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								

Table	07/01/2 07/06/2	2022 2022 tive Se	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8) Code	v Disp	4. Securities Disposed Of 5) Amount 18,131(1) 15,000 osed of, o	(A) or (D) D T Bene	(A) or 3, 4 and Price \$86.27 \$86.3	5. Amoi Securiti Benefic Owned Reporte Transac (Instr. 3	unt of ies idally Following ed ction(s) and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) D	7. Nature of Indirect Beneficial Ownership (Instr. 4)
	Date (Month/Da	2022	2A. Deemed Execution Date, if any	3. Transa Code (8) Code	iction Instr.	4. Securities Disposed Of 5) Amount 18,131(1)	Acquired (D) (Instr.	(A) or 3, 4 and Price \$86.27	5. Amor Securiti Benefic Owned Reporte Transac (Instr. 3	unt of les sially Following ed ction(s) and 4)	Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect Beneficial Ownership
	Date (Month/Da	ny/Year)	2A. Deemed Execution Date, if any	3. Transa Code (8)	iction Instr.	4. Securities Disposed Of 5)	Acquired (D) (Instr.	(A) or 3, 4 and Price	5. Amou Securiti Benefic Owned Reporte Transac (Instr. 3	unt of ies cially Following ed ction(s) and 4)	Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect Beneficial Ownership
	Date		2A. Deemed Execution Date, if any	3. Transa Code (8)	iction Instr.	4. Securities Disposed Of 5)	Acquired (D) (Instr.	(A) or 3, 4 and	5. Amor Securiti Benefic Owned Reporte Transac	unt of ies cially Following ed ction(s)	Form: Direct (D) or Indirect	of Indirect Beneficial Ownership
	Date		2A. Deemed Execution Date, if any	3. Transa Code (ction	4. Securities Disposed Of	Acquired	(A) or	5. Amou Securiti Benefic Owned	unt of ies cially Following	Form: Direct (D) or Indirect	of Indirect Beneficial Ownership
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day			occurring Act	quired	, Dis	posed of,	or Ber	neficial	y Owne	∍d		
Table I -	· Non-Deriv	ative S	Securities Acc									
(Zip))											
7500	34-0037									Form filed by More than One Reporting Person		
05052 8030		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)						Individual or Joint/Group Filing (Check Applic Line) X Form filed by One Reporting Person			
3OX 58039,	M/S 1268					144 0.5	n/)			1:40	Fii: (0)	
C/O APPLIED MATERIALS, INC.					3. Date of Earliest Transaction (Month/Day/Year) 07/01/2022					SVP,	CLU	
(Last) (First) (Middle)								$\perp \mid ^{\lambda}$) ``	below)	
1. Name and Address of Reporting Person* <u>Little Teri A.</u>				2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT]					Relationship of Reporting Person(s) to Issuer (Check all applicable) Director			
	Little Teri A. (Last) (First) (Middle)						2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [] 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2022 4. If Amendment, Date of Original Filed (Month/Day/	(Middle) LS, INC. BOX 58039, M/S 1268 APPLIED MATERIALS INC /DE [AMA: 1 1 2 2 2 2 2 2 2 2	2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT] (Middle) LS, INC. 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2022 4. If Amendment, Date of Original Filed (Month/Day/Year) X 6. Inc. Line)	2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT] (Middle) LS, INC. 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2022 4. If Amendment, Date of Original Filed (Month/Day/Year) X Form Form Perso	2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT] (Middle) LS, INC. 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2022 4. If Amendment, Date of Original Filed (Month/Day/Year) SVP, 6. Individual or Joint/Group Line) X Form filed by One Form filed by Month (Month (Month (Month) (Mo	2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT] (Middle) LS, INC. 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2022 4. If Amendment, Date of Original Filed (Month/Day/Year) 95052-8039 2. Issuer Name and Ticker or Trading Symbol (Check all applicable) Director X Officer (give title Other below) SVP, CLO 6. Individual or Joint/Group Filing (Check All Line) X Form filed by More than One Reperson

Explanation of Responses:

or Exercise

Price of Derivative

Security

Security

(Instr. 3)

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.

(A)

Derivative

Securities Acquired

(A) or Disposed

(Instr. 3, 4 and 5)

(D)

of (D)

(Month/Day/Year)

Expiration

Date

Securities

Underlying Derivative

Title

Security (Instr. 3 and 4)

Amount Number

Shares

Security

(Instr. 5)

Securities

Following Reported

(Instr. 4)

Beneficially Owned

Transaction(s)

Form:

Direct (D) or Indirect (I) (Instr. 4)

Beneficial

Ownership (Instr. 4)

Code (Instr.

Code

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 76,237 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) 56,071 restricted stock units are scheduled to vest in installments in July of 2023 and December of 2022 through 2024, and (b) 20,166 performance shares are scheduled to vest in December of 2023 and 2024, 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).

Exercisable

3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$86.03 to \$86.45, inclusive. The reporting person undertakes to provide to Applied, any security holder of Applied, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in footnote 3 to this Form 4.

> /s/ To-Anh Nguyen, Attorney-07/06/2022 in-Fact

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

if any (Month/Day/Year)

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

(Month/Day/Year)

** 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.