FORM 4

obligations may continue. See

Instruction 1(b)

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL OMB Number: 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

LIED MAT	ERIALS, INC.	Middle)		2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT]									Dir V Of	tionship of Reporting all applicable) Director Officer (give title below)		Person(s) to Issuer 10% Owner Other (specify below)		
	(Last) (First) (Middle) C/O APPLIED MATERIALS, INC. 3050 BOWERS AVE, M/S 1268 P.O. BOX 58039					3. Date of Earliest Transaction (Month/Day/Year) 12/07/2015									SVP, Engineering			
	1 9	95054		4. If Amendment, Date of Original Filed (Month/Day/Year)								ne) <mark>X</mark> Fo Fo	or Joint/Group Filing (Check Applicable m filed by One Reporting Person m filed by More than One Reporting son					
	Tabl	e I - No	n-Deriv	ative	Se	curitie	s Acc	quired,	Dis	posed o	f, oı	Ben	eficia	lly Ow	ned			
Date			Date		Execution Date,		Transaction Disposed O Code (Instr. 5)		ies Acquired (A) or Of (D) (Instr. 3, 4 and		Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
							Code	v	Amount	(A) or (D)		Price	Tran	Transaction(s)			(Instr. 4)	
Common Stock 12/07/				/2015	2015		A		92,544(1)		A	\$) 2	231,564 ⁽²⁾		D		
Common Stock													220.75 ⁽³⁾		I	By 401(k) Plan		
	Та													/ Owne	d			
Security or Exercise (Month/Day/Year) if any		n Date,	Transa Code (I	ransaction ode (Instr.) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)			Amour		ount		derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
	(Stock Conversion or Exercise Price of Derivative	(State) (Table curity (Instr. 3) Stock Conversion or Exercise Price of Derivative (Month/Day/Year)	Table I - North Conversion or Exercise Price of Derivative (Month/Day/Year) (State) (Zip) Table I - North Carrier (Zip) Table II - I (Conversion of Execution if any (Month/Day/Year) (Month/Day/Year)	Table I - Non-Derive Courity (Instr. 3) 2. Transa Date (Month/D Date (M	Table I - Non-Derivative 2. Transaction Date (Month/Day/Year) Table II - Derivative Science (e.g., puts, c. (e.g., puts, c. (Month/Day/Year)) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 4. Transaction Execution Date, if any (Month/Day/Year) (Month/Day/Year)	Table I - Non-Derivative Security (Instr. 3) 2. Transaction Date (Month/Day/Year) Stock Table II - Derivative Security Table II - Derivative Security 3. Transaction Date (Month/Day/Year) Stock Table II - Derivative Security 4. 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Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	Table I - Non-Derivative Securities Acquired, curity (Instr. 3) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 3. Transaction (Month/Day/Year) 2. Code (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 4. Transaction Code (Instr. 8) 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date (Month/Day/Year) 5. Date (Month/Day/Year) 6. Date (Month/Day/Ye	Table I - Non-Derivative Securities Acquired, Disponsion of Exercise Price of Derivative Security (Month/Day/Year) Table II - Derivative Securities Acquired, Disponsion of Exercise Price of Derivative Security 3. 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Explanation of Responses:

- 1. Represents performance shares that 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 no earlier than in four equal annual installments beginning December 19, 2016, depending on the achievement of specified performance goals and continued employment through each applicable vest date. The number of shares shown is the target amount, and the actual number of shares that may vest ranges from 0% to 150% of the target amount, depending on the achievement of specified performance goals.
- 2. Number of shares includes 72,195 performance shares 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 December of 2015 through 2018, depending on the achievement of specified performance goals and continued employment through each applicable vest date. The number of shares reported is the target amount, and the actual number of shares that may vest ranges from 0% to 150% of the target amount, depending on achievement of specified performance goals.
- 3. Increased number of shares reflects periodic payroll acquisitions and dividend reinvestment under 401(k) Plan that are exempt under Rule 16b-3.

/s/ Harpreet S. Bal, Attorney-

12/09/2015

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.