APPLIED MATERIALS INC /DE

Form 4

September 05, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287 January 31,

Expires: 2005

OMB APPROVAL

burden hours per 0.5

Estimated average response...

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

obligations

may continue.

See Instruction

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Almogy Gilad Issuer Symbol APPLIED MATERIALS INC /DE (Check all applicable) [AMAT] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) C/O APPLIED MATERIALS. 09/04/2007 Group Vice President INC., P.O. BOX 58039, 3050 BOWERS AV, M/S 2023 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

SANTA CLARA, CA 95054

(State)

(Zip)

(City)

(City)	(State)	Tab	le I - Non-	Derivative	Secu	rities Acquir	ed, Disposed of,	or Beneficially	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit oppr Dispos (Instr. 3, 4	ed of	` ′	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A) or	D.	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	09/04/2007		Code V S	Amount 24,000	(D)	Price \$ 21.7225	133,504 (1)	D	
Common Stock	09/04/2007		S	18,750	D	\$ 21.7218	114,754 <u>(1)</u>	D	
Common Stock	09/04/2007		S	3,350	D	\$ 21.7218	111,404 (1)	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title a	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									mount		
						Date	Expiration	O1			
						Exercisable	Date				
				C 1 W	(A) (D)			of			
				Code V	(A) (D)			S	hares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
Almogy Gilad C/O APPLIED MATERIALS, INC. P.O. BOX 58039, 3050 BOWERS AV, M/S 2023 SANTA CLARA, CA 95054			Group Vice President			

Signatures

/s/ Charmaine Mesina, Attorney-in-Fact

09/05/2007

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).

Increased number of shares reflects periodic payroll acquisitions under Employees' Stock Purchase Plan that are exempt under Rule 16a-10 and Rule 16b-3. Number of shares includes 110,950 performance shares (or restricted stock units) previously reported that in the future will be converted on a one-for-one basis into shares of Applied Materials, Inc. common stock immediately upon vesting, which vesting is scheduled to occur as follows: 56,250 performance shares are scheduled to vest in three equal annual installments beginning

vesting is scheduled to occur as follows: 56,250 performance shares are scheduled to vest in three equal annual installments beginning 8/31/08; and 54,700 performance shares are scheduled to vest in two equal annual installments beginning 8/31/08 (all vesting is subject to continued employment).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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