APPLIED MATERIALS INC/DE

Form 4

December 14, 2006

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

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per

response... 0.5

if no longer subject to Section 16.

Form 4 or

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

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).

(Last)

1.Title of

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * Almogy Gilad

(First)

(Middle)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

APPLIED MATERIALS INC /DE

[AMAT]

3. Date of Earliest Transaction

(Month/Day/Year) 12/12/2006

Director 10% Owner

(Check all applicable)

Group Vice President

X_ Officer (give title Other (specify below) below)

C/O APPLIED MATERIALS. INC., P.O. BOX 58039, 3050 BOWERS AV. M/S 2023

> (Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

6. Individual or Joint/Group Filing(Check

Applicable Line)

5. Amount of

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Ownership 7. Nature of

Beneficial

Ownership

(Instr. 4)

SANTA CLARA, CA 95054

(City) (State) (Zip)

2. Transaction Date 2A. Deemed

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

4. Securities Acquired

Form: Direct Indirect Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially (D) or (Month/Day/Year) (Instr. 8) Owned Indirect (I) Following (Instr. 4) Reported (A) Transaction(s) (Instr. 3 and 4) Code V Price Amount (D)

Common 12/12/2006

147,000 Α (1)

\$0

164,898 ⁽²⁾ 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)required to respond unless the form displays a currently valid OMB control number.

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

Edgar Filing: APPLIED MATERIALS INC /DE - Form 4

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration D	ate	Amour	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(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)						
									A		
									Amount		
						Date	Expiration		or		
						Exercisable	Date				
				~					of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	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

12/14/2006

**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).
- Represents performance shares (or restricted stock units) that 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: 75,000 performance shares are scheduled to vest in four equal annual installments beginning 8/31/07 and 72,000 performance shares are scheduled to vest in three equal annual installments beginning 8/31/07 (assuming continued employment).
- Increased number of shares reflects periodic payroll acquisitions under Employees' Stock Purchase Plan that are exempt under Rule
 16a-10 and Rule 16b-3. Includes 10,050 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 immediately upon vesting, which vesting is scheduled to occur in three equal annual installments beginning 8/31/07 (assuming 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.

Reporting Owners 2