### APPLIED MATERIALS INC/DE

Form 4

October 22, 2009

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB

3235-0287 Number: January 31,

**OMB APPROVAL** 

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

(Print or Type Responses)

1. Name and Address of Reporting Person * MORGAN JAMES C			2. Issuer Name <b>and</b> Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last)  C/O APPLIED INC., P.O. BO BOWERS AV	X 58039, 30		3. Date of Earliest Transaction (Month/Day/Year) 02/25/2009	Director 10% Owner Officer (give titleX Other (specify below) Chairman Emeritus			
(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

(City)	(State)	Zip) Tabl	e I - No	n-D	erivative Se	curitie	es Acqu	ired, Disposed of	, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr.	8)	4. Securitie n(A) or Disp (Instr. 3, 4	oosed of and 5)  (A) or	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common	02/25/2009		Code	V V	Amount 136,388	(D)	Price \$ 0	2,251,762 (1)	D	
Stock Common Stock	02/25/2009		G	V	136,388	A	\$0	136,388	I	Rebecca Morgan 2009 GRAT #1
Common Stock	02/25/2009		G	V	136,388	D	\$0	2,115,374	D	
Common	02/25/2009		G	V	136,388	A	\$0	136,388	I	Rebecca

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Stock									Morgan 2009 GRAT #2
Common Stock	02/25/2009	G	V	136,388	D	\$ 0	1,978,986	D	
Common Stock	02/25/2009	G	V	136,388	A	\$ 0	136,388	I	Rebecca Morgan 2009 GRAT #3
Common Stock	02/25/2009	G	V	136,388	D	\$0	1,842,598	D	
Common Stock	02/25/2009	G	V	136,388	A	\$ 0	136,388	I	Rebecca Morgan 2009 GRAT #4
Common Stock	02/25/2009	G	V	136,388	D	\$0	1,706,210	D	
Common Stock	02/25/2009	G	V	136,388	A	\$ 0	136,388	I	Jim Morgan 2009 GRAT #1
Common Stock	02/25/2009	G	V	136,388	D	\$0	1,569,822	D	
Common Stock	02/25/2009	G	V	136,388	A	\$ 0	136,388	I	Jim Morgan 2009 GRAT #2
Common Stock	02/25/2009	G	V	136,388	D	\$0	1,433,434	D	
Common Stock	02/25/2009	G	V	136,388	A	\$0	136,388	I	Jim Morgan 2009 GRAT #3
Common Stock	02/25/2009	G	V	136,388	D	\$ 0	1,297,046	D	

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

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 control number.

SEC 1474 (9-02)

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

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1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transactio	5. orNumber	6. Date Exerc Expiration D		7. Title at Amount of		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(monda, Day, Teal)	(Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Underlyin Securities (Instr. 3 a	ng s	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	or Title Nu of	nount umber uares		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MORGAN JAMES C C/O APPLIED MATERIALS, INC. P.O. BOX 58039, 3050 BOWERS AV, M/S 2023 SANTA CLARA, CA 95054

Chairman Emeritus

## **Signatures**

/s/ Charmaine Mesina, Attorney-in-Fact

10/22/2009

\*\*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).
- (1) Increased number of shares reflects periodic payroll acquisitions under Employees' Stock Purchase Plan that are exempt under Rule 16a-10 and Rule 16b-3.

### Remarks:

Form 1 of 2

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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