FORM 4

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL

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Name and Address of Reporting Person* Morgan, James C	Issuer Name and Ticker or Trading Symbol	Statement for (Month/Day/Year	6. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last) (First) (Middle) C/O Applied Materials, Inc 3050 Bowers Avenue, M/S 2023	Applied Materials, Inc (AMAT)	02/28/2003	X Director _ 10% Owner X Officer (give title below) _ Other (specify below)				
(Street) Santa Clara, CA 95054	3. I.R.S. Identification Number of Reporting Person, if an entity (voluntary)	5. If Amendment, Date of Original (Month/Day/Year)	Description Chairman of the Board, Chief Executive Officer				
(City) (State) (Zip)	(voidinally)		7. Individual or Joint/Group Filing (Check Applicable Line)				
			X Form filed by One Reporting Person Form filed by More than One Reporting Person				

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1. Title of Security (Instr. 3)	2.Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Trans Code (Instr.		4. Securities Acquirer (Instr. 3, 4, and 5)	D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Owner-ship Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code	٧	Amount	A/D	Price	(Instr. 3 and 4)				
Common Stock	02/28/2003		J(1)	V	589	A	\$11.033	4,651,348	D			
Common Stock			J(2)	v			\$	141,930.244	ı	By 401(K) Plan		

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/ Day/ Year)	Execution Date, if any (Month/Day/		ivative curities red (A) sed Of tr. 3, 4	ive less (A) Exercisable(DE) and Expiration Date(ED) (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr.5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr.4)	10. Owner- ship Form of Deriv- ative Securities: Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership (Instr.4)		
				Code	V	А	D	DE	ED	Title	Amount or Number of Shares			(Instr.4)	
Employee Stock Option (right to buy)	\$									Common Stock		\$Total	4,280,000	D	

Explanation of Responses:

- (1) Shares acquired under the Applied Materials, Inc. Employee Stock Purchase Plan and exempt under Rule 16b-3
- (2) Increased number of shares reflects periodic payroll acquisitions under 401(k) Plan that are exempt under Rule 16b-3

/s/ James C. Morgan

03/03/2003

** Signature of Reporting Person

SEC 1474 (9-02)

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.

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.