FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL								
OMB Number:	3235-0104							
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

	ddress of Report	2. Date of Event Requiring Statement (Month/Day/Year) 06/13/2006  3. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [ AMAT ]										
(Last) (First) (Middle) C/O APPLIED MATERIALS, INC. PO BOX 58039, 3050 BOWERS AVE., M/S 2023				4. Relationship of Reporting Pers (Check all applicable)  X Director  Officer (give title below)		son(s) to Issuer  10% Owner  Other (specify below)		If Amendment, Date of Original Filed (Month/Day/Year)      Individual or Joint/Group Filing (Check Applicable Line)				
(Street) SANTA CLARA	TA CA 95054								X Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)										
		-	Γable I - Nor	-Derivat	ive S	ecurities Beneficiall	y Owned					
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock						0	D <sup>(1)</sup>					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securi Underlying Derivative Securi			4. Convers or Exerc	ion ise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiratio Date	n Title	,	Amount or Number of Shares	Derivativ Security	ve	Direct (D) or Indirect (I) (Instr. 5)		

## **Explanation of Responses:**

1. Not applicable

/s/ Robert H. Brust

06/13/2006

\*\* 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 5 (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.