FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB AF	PROVAL
OMB Number:	3235-028

0.5

Estimated average burden hours per response:

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

Filed purcuant to Section 16(a) of the Securities Evolution Act of 1024

msuuci	1011 I (b).			FIIE							mpany Act			04			<u> </u>			
1. Name and Address of Reporting Person [*] BRUNER JUDY						2. Issuer Name and Ticker or Trading Symbol APPLIED MATERIALS INC /DE [AMAT]									Check all	nship applio Directo	cable)	Person(s) to Issuer 10% Owner		
	C/O APPLIED MATERIALS, INC.						3. Date of Earliest Transaction (Month/Day/Year) 07/22/2016										Officer (give title below)		Other (specify below)	
P.O BOX 58039, 3050 BOWERS AV, M/S 1268					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicab Line)					
(Street) SANTA CLARA CA 95054															X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St		Zip)																	
		Tabl	e I - Nor	ı-Deriv	ative	Sec	curitie	s Acc	quired,	Dis	posed o	f, or	Bene	eficia	ally Ov	vnec	t t			
1. Title of Security (Instr. 3) 2. Transar Date (Month/Da					ar) E	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disposed Code (Instr. 5)			ties Acquired (A) I Of (D) (Instr. 3, 4			4 and Secu Bene Owne		es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount		(A) or (D)	Price			action(s) . 3 and 4)			(Instr. 4)	
Common Stock 07/22/					/2016			A		4,758(1)	A	\$	4,758])			
		Та									sed of, onvertib				y Own	ed				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/Y	Date,	Date, Transaction Code (Inst				6. Date E Expiratio (Month/D	n Dat		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	8. Price Derivati Security (Instr. 5)	ve d	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	nership m: ect (D) ndirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Coo	Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or Num of							

Explanation of Responses:

1. Represents automatic initial grant of restricted stock units to non-employee director upon appointment to the Board of Directors pursuant to the Applied Materials, Inc. Employee Stock Incentive Plan. These restricted stock units will be converted on a one-for-one basis into Applied Materials, Inc. common stock upon vesting, which vesting is scheduled to occur on March 1, 2017, subject to continued service as a director through the vest date.

> /s/ To-Anh Nguyen, Attorney-07/26/2016

** 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 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.

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.