FORM 4

Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Print or Type Responses)											
Name and Address of Reporting Person * MCCOY THOMAS M	2. Issuer Name and ADVANCED M			~ ,		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
ADVANCED MICRO DEVICES, IN AMD PLACE	3. Date of Earliest Transaction (Month/Day/Year) 09/18/2006						X_ Officer (give title below) Other (specify below) EVP, Chief Admin Officer				
(Street) SUNNYVALE, CA 94088-3453	4. If Amendment, D	ate Original	Filed	d(Month/Day	//Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person _ Form filed by More than One Reporting Person					
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
()	Date (Month/Day/Year)	Execution Date, if	3. Transaction Code 4. Securities Acquired (A) or Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)			sed of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Direct (D)	Beneficial Ownership	
			Code	V	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock	09/18/2006		M		3,750	A	\$ 11.69	64,033	D		
Common Stock	09/18/2006		S <u>(1)</u>		3,750	D	\$ 26.9358	60,283	D		

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

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

1. Title of	2.	3. Transaction	3A. Deemed	4.		5. N	umber	6. Date Exercis	sable and	7. Title and	Amount	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	ion	of		Expiration Dat	te	of Underlyii	ng	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Deri	ivative	(Month/Day/Y	ear)	Securities		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Secu	ırities			(Instr. 3 and	4)	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Acq	uired						Owned	Security:	(Instr. 4)
	Security					(A)	or						Following	Direct (D)	i
						Disp	osed						Reported	or Indirect	i
						of (I	D)						Transaction(s)	(I)	i
							tr. 3, 4,						(Instr. 4)	(Instr. 4)	i
						and	5)								i
											Amount				i
								D 4	E		or				i
								Date Exercisable	Expiration	Title	Number				i
								Exercisable	Date		of				i
				Code	V	(A)	(D)				Shares				
Employee										_					
Stock	\$ 11.69	09/18/2006		M			3 750	04/25/2005	04/24/2012	Common	3,750	\$ 0	3,508	D	
Option	Ψ 11.07	07/10/2000		1,1			3,730	0 1/23/2003	0 1/2 1/2012	Stock	3,730	Ψ 0	5,500		
Option															ı

Reporting Owners

	P (O N (A))	Relationships							
Reporting Owner Name / Address		Director	10% Owner	Officer	Other				
	MCCOY THOMAS M ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453			EVP, Chief Admin Officer					

Signatures

Hollis M. O'Brien By Power of Attorney	09/19/2006		
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).
- (1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 19, 2006.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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