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

OMB APPROVAL 3235-0287 OMB Number: Estimated average burden 0.5 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).

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

rinit of Type Kesponses)											
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	IC ONE	3. Date of Earliest T 09/05/2006	ransaction (Mont	h/Day/Ye	ar)		X_ Officer (give title below) Ott EVP, Chief Admin O	er (specify below fficer	w)	
(Street) SUNNYVALE, CA 94088-3453		4. If Amendment, D	ate Original	Filed	l(Month/Day	/Year)	-	6. Individual or Joint/Group Filing(Check X_Form filed by One Reporting Person Form filed by More than One Reporting Person	• •	e)	
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
3	Date (Month/Day/Year)	Execution Date, if	(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Ownership Form: of Ind Benef Direct (D) Owne	Beneficial Ownership	
			Code	V	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock	09/05/2006		M		3,750	A	\$ 11.69	64,033	D		
Common Stock	09/05/2006		S <u>(1)</u>		3,750	D	\$ 25.0373	60,283	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)

	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	tion	of		Expiration Dat	te	of Underlyii	ng	Derivative	Derivative	Ownership	of Indirect
	Security	or Exercise	(Month/Day/Year)	any	Code		Der	ivative	(Month/Day/Y	ear)	Securities		Security	Securities	Form of	Beneficial
	(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8))	Seci	ırities			(Instr. 3 and	4)	(Instr. 5)	Beneficially	Derivative	Ownership
		Derivative					Acq	uired						Owned	Security:	(Instr. 4)
		Security					(A)	or						Following	Direct (D)	
							Disp	osed						Reported	or Indirect	
							of (l	D)						Transaction(s)	(I)	
							(Ins	tr. 3, 4,						(Instr. 4)	(Instr. 4)	
							and	5)								
												Amount				
									D.	F		or				
									Date	Expiration	Title	Number				
									Exercisable	Date		of				
					Code	V	(A)	(D)				Shares				
Ī	Employee										a					
	Stock	\$ 11.69	09/05/2006		M			3 750	04/25/2005	04/24/2012	Common	3 750	\$ 0	11,008	D	
	Option	4 - 2 . 0 >	23, 22, 2000					2,.00			Stock	2,,,00		,000		

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 09/06/2006 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.

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.