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

OIVIB APPROVAL					
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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

(Print or Type Responses)											
1. Name and Address of R MCCOY THOMAS	A	2. Issuer Name and ADVANCED M			~ -		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
ADVANCED MICRO	O DEVICES, IN	COME	3. Date of Earliest Transaction (Month/Day/Year) 08/07/2006								
SUNNYVALE, CA 9	4	1. If Amendment, Da	nte Original l	Filed	(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								
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transacti Code (Instr. 8)	ion	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Beneficial Ownership
				Code	V	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock		08/07/2006		M		2,258	A	\$ 11.33	62,541	D	
Common Stock		08/07/2006		M		242	D	\$ 11.69	62,783	D	
Common Stock		08/07/2006		S <u>(1)</u>		2,500	D	\$ 20.32	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.	Transaction	3A. Deemed	4.		5. N	umber	Date Exercisable and		7. Title and Amount		8. Price of	Number of	10.	11. Nature
	Derivative	Conversion	Date	Execution Date, if	Transact	tion of			Expiration Date		of Underlying		Derivative	Derivative	Ownership	of Indirect
	Security	or Exercise	(Month/Day/Year)	any	Code			ivative	(Month/Day/Year)		Securities		Security	Securities	Form of	Beneficial
	(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8))	Secu	ırities	ì í		(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 (I	D)						Transaction(s)	(I)	
							(Ins	tr. 3, 4,						(Instr. 4)	(Instr. 4)	
							and	5)								
												Amount				
												or				
									Date	Expiration		Number				
									Exercisable	Date		of				
					Code	V	(A)	(D)				Shares				
ſ	Employee										C					
	Stock	\$ 11.33	08/07/2006		M			2,258	(2)	07/28/2011	Common	2,258	\$ 0	16,492	D	
	Option										Stock			Í		
-																
	Employee		00/07/2006					2.42	04/05/0005	0.4/0.4/0.010	Common	2.42	Φ.0	0.4.7.50	ъ.	
	Stock	\$ 11.69	08/07/2006		M			242	04/25/2005	04/24/2012	Stock	242	\$ 0	24,758	D	
	Option															

Reporting Owners

Donastino Como o Nama / Addina	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

Thomas M. McCoy	08/08/2006
**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.
- (2) This option vests 33 1/3 on 4/30/05, then monthly through 4/30/07.

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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