## FORM 4

(Print or Type Pagnenges)

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

OMB 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

(1 1 mil or 1 ) p	(Responses)														
1. Name and Address of Reporting Person *- MCCOY THOMAS M				2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner				
(Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE				3. Date of Earliest Transaction (Month/Day/Year)											
(Street) SUNNYVALE, CA 94088-3453				4. If Amendment, Date Original 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											
(Instr. 3) Date			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transac Code (Instr. 8)	etion	4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5)		of (D)		Securities Beneficially wing Reported		Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
						Code	V	Amount	(A) or (D)	Price				(I) (Instr. 4)	(Instr. 4)
Common S	Stock		04/17/2006			M		5,000	A	\$ 10.26	52,783			D	
Common Stock			04/17/2006			M		5,000	A	\$ 13.88	57,783		D		
Common	Stock		04/17/2006			S <sup>(1)</sup>		1,220	D	\$ 31.68	56,563		D		
Common Stock 04			04/17/2006			S <sup>(1)</sup>		176	D	\$ 31.72	56,387			D	
Common Stock 04/			04/17/2006			S <sup>(1)</sup>		431	D	\$ 31.73	55,956			D	
Common Stock 04/17/2			04/17/2006			S <sup>(1)</sup>		610	D	\$ 31.74	55,346			D	
Common Stock 04/17/			04/17/2006			S.(1)		610	D	\$ 31.75	54,736			D	
Common Stock 04			04/17/2006			S.(1)		1,220	D	\$ 31.78	53,516			D	
Common Stock 0			04/17/2006			S.(1)		615	D	\$ 31.79	52,901			D	
Common Stock			04/17/2006			S(1)		122	D	\$ 31.8	52,779			D	
Common Stock 04			04/17/2006			S(1)		1,098	D	\$ 31.81	51,681			D	
Common Stock 04/1			04/17/2006			S.(1)		610	D	\$ 31.82	51,071			D	
Common Stock 04/17/2006			04/17/2006			S.(1)		1,068	D	\$ 31.84	50,003			D	
Common Stock 04/17/2006					S.(1)		1,220	D	\$ 31.91	48,783			D		
Reminder: R	eport on a sep	parate line for each c	lass of securities be	neficially own	ned dire	ctly or ind									
							in thi	s form a	re not r	equired			tion containe e form display		474 (9-02)
			Table II	- Derivative		_		-		-	Owned				
1. Title of Derivative Security (Instr. 3)	Derivative Conversion Date Execution Date, is Gecurity or Exercise (Month/Day/Year)			4. Transaction Code (Instr. 8)	5. Num	ber 6. Exp Exp (Moties ed	6. Date Exercisable and Expiration Date (Month/Day/Year)  7. Title of Und Of Und Securi			7. Title of Und Securit	and Amount erlying ies 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirec Beneficial Ownershi (Instr. 4)

and 5)

			Code	V	(A)		Date Exercisable	Expiration Date		Amount or Number of Shares				
Employee Stock Option	\$ 13.88	04/17/2006	M			5,000	07/10/2001	04/30/2008	Common Stock	5,000	\$ 0	14,340	D	
Employee Stock Option	\$ 10.26	04/17/2006	M			5,000	03/15/2006	10/25/2011	Common Stock	5,000	\$ 0	86,423	D	

## **Reporting Owners**

Penarting Owner Name / Address	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	04/18/2006
**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 August 7, 2005.

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.