FORM 4

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

(Print or Type Responses)												
1. Name and Address of Re MCCOY THOMAS N		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				
ADVANCED MICRO DEVICES, INC., ONE AMD PLACE			3. Date of Earliest Tr 02/21/2006	ransaction (I	Month	n/Day/Yea	ır)	X_ Officer (give title below) Other (specify below) EVP, Chief Admin Officer				
(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									
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)	ion	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			Transaction(s) Form: Direct		7. Nature of Indirect Beneficial Ownership	
				Code	V	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock		02/21/2006		М		5,000	A	\$ 13.88	44,783	D		
Common Stock		02/21/2006		M		5,000	A	\$ 10.26	49,783	D		
Common Stock		02/21/2006		S <u>(1)</u>		1,500	D	\$ 40.81	48,283	D		
Common Stock		02/21/2006		S <u>(1)</u>		2,000	D	\$ 40.69	46,283	D		
Common Stock		02/21/2006		S <u>(1)</u>		1,000	D	\$ 40.67	45,283	D		
Common Stock		02/21/2006		S <u>(1)</u>		1,500	D	\$ 40.61	43,783	D		
Common Stock		02/21/2006		S <u>(1)</u>		3,000	D	\$ 40.48	40,783	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)

2.	3. Transaction	3A. Deemed	4.		5. N	umber	Date Exerci	sable and	7. Title and	Amount	8. Price of	Number of	10.	11. Nature
Conversion	Date	Execution Date, if	Transact	tion	of		Expiration Dat	te	of Underlyii	ng	Derivative	Derivative	Ownership	of Indirect
or Exercise	(Month/Day/Year)	any	Code		Deri	ivative	(Month/Day/Y	ear)	Securities		Security	Securities	Form of	Beneficial
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)	
					Disp	osed						Reported	or Indirect	
					of (I	D)						Transaction(s)	(I)	
					(Ins	tr. 3, 4,						(Instr. 4)	(Instr. 4)	
				and 5)		5)								
										Amount				
								*						
							Exercisable	Date		of				
			Code	V	(A)	(D)				Shares				
ee									C					
\$ 13.88	02/21/2006		M			5,000	07/10/2001	04/30/2008		5,000	\$ 0	50,000	D	
									Stock			Í		
							(2)		Common					
\$ 10.26	02/21/2006		M			5,000	(2)	10/25/2011		5,000	\$ 0	121,215	D	
									Stock					
	Conversion or Exercise Price of Derivative Security	c Conversion or Exercise Price of Derivative Security ee \$ 13.88	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year)	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Code (Instr. 8) Code Execution Date, if any (Month/Day/Year) Code Instr. 8	Code V Code V Execution Date, if any (Month/Day/Year) Code V Execution Date, if any (Month/Day/Year) Code V Execution Date, if any (Month/Day/Year) Code V Code V	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Code (Instr. 8) Code (Acq (A) Disposition of Code (Instr. 8) Code V (A) Execution Date, if Transaction of Code (Instr. 8) Code V (A) Execution Date, if Transaction of Code (Instr. 8) Code V (A) Execution Date, if Transaction of Code (Instr. 8) Code V (A)	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if any (Code (Instr. 8)) Execution Date, if any (Month/Day/Year) Execution Date, if any (Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Code (Instr. 8) Expiration Date (Month/Day/Year) Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable Exercisable Execution Date, if any (Month/Day/Year) Of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable Exercisable Exercisable	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Expiration Date (Month/Day/Year) Expiration Date (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Code V (A) (D) Expiration Date (Month/Day/Year) Date Expiration Date (Month/Day/Year) Expiration Date (Month/Day/Year) Or (D) (Instr. 3, 4, and 5) Date Expiration Date (Month/Day/Year) Expiration Date (Month/Day/Year)	Conversion or Exercise Price of Derivative Security Execution Date, if Onth/Day/Year) Execution Date, if Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Expiration Date (Month/Day/Year) Expiration Date (Instr. 3 and Date) Expiration Date (Instr. 3 and Date) Expiration Date (Instr. 3) Expir	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Code (Instr. 8) Expiration Date (Month/Day/Year) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date (Month/Day/Year) Fittle Amount or Number of Shares Code \$ 13.88 02/21/2006 M 5,000 07/10/2001 04/30/2008 Common Stock 5,000	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Derivative Security Execution Date, if any (Month/Day/Year) Code (Instr. 8) Execution Date (Month/Day/Year) Of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Code V (A) (D) Date Expiration Date (Month/Day/Year) Of Underlying Securities (Instr. 3 and 4) Derivative Security Code V (A) (D) Title Amount or Number of Shares O2/21/2006 M 5,000 07/10/2001 04/30/2008 Common Stock Source Source	Conversion or Exercise Price of Derivative Security Execution Date, if Operivative Securities Price of Derivative Security Execution Date, if Operivative Securities (Instr. 8) Execution Date, if Operivative Securities (Instr. 8) Execution Date, if Operivative Securities (Instr. 3 and 4) Expiration Date (Month/Day/Year) Operivative Securities (Instr. 3 and 4) Expiration Date (Month/Day/Year) Derivative Securities (Instr. 3 and 4) Owned Following Reported Transaction(s) (Instr. 4) Expiration Date Expiration Date Overlaptive Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable Expiration Date Overlaptive Securities Overlaptive Securities Expiration Date Overlaptive Securities Overlaptive Securities Overlaptive Securities Expiration Date Overlaptive Securities Ove	Conversion of Exercise Price of Derivative Security Securities (Instr. 3) Date (Instr. 3, 4, and 5) Date Exercisable Securities Code V (A) (D) Date Exercisable Securities Code V (A) (D) Date Exercisable Securities Securities (Instr. 3 and 4) Derivative Securities Securities (Instr. 3) Derivative Securities Securities (Instr. 3) Derivative Securities Securities (Instr. 3) Derivative Securities Securities (Instr. 4) Derivative Securities (Instr. 5) Derivative Securities (Instr. 4) Derivative Securities (Instr. 5) Derivative Securities (Instr. 4) Derivative Securities (Instr. 5) Derivative Securities (Instr. 4) Derivative Securities (Instr.

Reporting Owners

Donastino Como a Nama / Addana	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	02/22/2006		
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.
- (2) Option vests 12,500 shares on 2/15/2002, 12,500 shares on 5/15/2002, 25,000 shares on 10/25/2004, 50,000 shares on 10/25/2005 and 50,000 shares on 10/25/06.

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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