

FORM 4

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response...	0.5

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 Reporting Person MEYER DERRICK R		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 _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ President & COO	
(Last) (First) (Middle) ADVANCED MICRO DEVICES. INC., ONE AMD PLACE		3. Date of Earliest Transaction (Month/Day/Year) 04/17/2006			
(Street) SUNNYVALE, CA 94088-3453		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Transaction Code (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)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/17/2006		M		1,300	A	\$ 11.69	66,616	D	
Common Stock	04/17/2006		M		450	A	\$ 9.72	67,066	D	
Common Stock	04/17/2006		M		1,000	A	\$ 7.36	68,066	D	
Common Stock	04/17/2006		M		1,000	A	\$ 7.16	69,066	D	
Common Stock	04/17/2006		M		2,000	A	\$ 11.33	71,066	D	
Common Stock	04/17/2006		S(I)		780	D	\$ 31.68	70,286	D	
Common Stock	04/17/2006		S(I)		118	D	\$ 31.72	70,168	D	
Common Stock	04/17/2006		S(I)		272	D	\$ 31.73	69,896	D	
Common Stock	04/17/2006		S(I)		390	D	\$ 31.74	69,506	D	
Common Stock	04/17/2006		S(I)		385	D	\$ 31.75	69,121	D	
Common Stock	04/17/2006		S(I)		780	D	\$ 31.78	68,341	D	
Common Stock	04/17/2006		S(I)		390	D	\$ 31.79	67,951	D	
Common Stock	04/17/2006		S(I)		83	D	\$ 31.8	67,868	D	
Common Stock	04/17/2006		S(I)		700	D	\$ 31.81	67,168	D	
Common Stock	04/17/2006		S(I)		390	D	\$ 31.82	66,778	D	
Common Stock	04/17/2006		S(I)		682	D	\$ 31.84	66,096	D	
Common Stock	04/17/2006		S(I)		780	D	\$ 31.91	65,316	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 Derivative	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transaction	5. Number of Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying	8. Price of Derivative	9. Number of Derivative Securities	10. Ownership Form of	11. Nature of Indirect Beneficial
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Security (Instr. 3)	Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)				Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Date Exercisable	Expiration Date	Securities (Instr. 3 and 4)		Security (Instr. 5)	Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
											Title	Amount or Number of Shares				
				Code	V	(A)	(D)									
Employee Stock Option	\$ 11.69	04/17/2006		M			1,300	04/10/2002	03/26/2008	Common Stock	1,300	\$ 0	6,500	D		
Employee Stock Option	\$ 9.72	04/17/2006		M			450	08/15/2002	08/15/2008	Common Stock	450	\$ 0	2,250	D		
Employee Stock Option	\$ 7.36	04/17/2006		M			1,000	(2)	05/01/2013	Common Stock	1,000	\$ 0	5,000	D		
Employee Stock Option	\$ 7.16	04/17/2006		M			1,000	(2)	08/01/2013	Common Stock	1,000	\$ 0	5,000	D		
Employee Stock Option	\$ 11.33	04/17/2006		M			2,000	(3)	07/28/2011	Common Stock	2,000	\$ 0	22,500	D		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MEYER DERRICK R ADVANCED MICRO DEVICES. INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453			President & COO	

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 January 31, 2006

(2) This option vests 33 1/3% on 5/1/2004 then remaining shares vest monthly through 5/1/2006.

(3) This option vests 33 1/3 % on 4/30/2005 then remaining shares vest monthly through 4/30/2007.

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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