

## 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

## 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

☐ Check this box if no  
longer subject to  
Section 16. Form 4 or  
Form 5 obligations  
may continue. See  
Instruction 1(b).

(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) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> Officer (give title below) President & CEO <input type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)			
(Last) (First) (Middle) ADVANCED MICRO DEVICES. INC., ONE AMD PLACE		3. Date of Earliest Transaction (Month/Day/Year) 05/03/2010		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			
(Street) SUNNYVALE, CA 94088-3453		4. If Amendment, Date Original Filed (Month/Day/Year)					
(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	05/03/2010		M	90,000 A \$ 2.43	373,643	D	
Common Stock	05/03/2010		M	90,000 A \$ 2.42	463,643	D	
Common Stock	05/03/2010		S	87,318 D \$ 9.27	376,325	D	
Common Stock	05/03/2010		S	92,182 D \$ 9.28	284,143	D	
Common Stock	05/03/2010		S	500 D \$ 2.2895	283,643	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 Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code V	(A) (D)	Date Exercisable Expiration Date Date	Title Amount or Number of Shares				
Stock Option Grant	\$ 2.43	05/03/2010		M		(1) 11/15/2015	Common Stock 55,000	\$ 0	45,000	D	
Stock Option Grant	\$ 2.43	05/03/2010		M		(2) 11/15/2015	Common Stock 35,000	\$ 0	44,000	D	
Stock Option Grant	\$ 2.42	05/03/2010		M		(1) 02/15/2016	Common Stock 55,000	\$ 0	45,000	D	
Stock Option Grant	\$ 2.42	05/03/2010		M		(2) 02/15/2016	Common Stock 35,000	\$ 0	44,000	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	X		President & CEO	

Signatures

Faina Medzonsky By Power of Attorney	05/05/2010
<div><div>**Signature of Reporting Person</div></div>	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) This option vested 33 1/3% on 5/15/2009, then remaining shares vest 8.33% quarterly for the next two years.
- (2) This option vested 33 1/3% on 8/15/2009, then remaining shares vest 5.56% quarterly for the next three years.

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.