

(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) 10% Owner President & CEO		
(Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE			3. Date of Earliest Transaction (Month/Day/Year) 08/09/2010					
(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	08/09/2010		M	243,319 A \$ 0	528,950	D		
Common Stock	08/09/2010		F	88,689 D \$ 7.42	440,261	D		
Common Stock	08/09/2010		S	65,198 D \$ 7.43	375,063	D		
Common Stock	08/09/2010		S	71,241 D \$ 7.42	303,822	D		
Common Stock	08/09/2010		S	5,200 D \$ 7.4271	298,622	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 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	Title	Amount or Number of Shares			
Restricted Stock Units	\$ 0	08/09/2010		M			26,667	08/09/2010	05/15/2014	Common Stock	26,667	\$ 0	0	D
Restricted Stock Units	\$ 0	08/09/2010		M			66,667	08/09/2010	05/15/2015	Common Stock	66,667	\$ 0	66,667	D
Restricted Stock Units	\$ 0	08/09/2010		M			149,985	08/09/2010	05/15/2016	Common Stock	149,985	\$ 0	300,015	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

Derrick R. Meyer	08/10/2010
 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).

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.