

(Print or Type Responses)

1. Name and Address of Reporting Person * GHILARDI EMILIO		2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div>Director <input checked="" type="checkbox"/> Officer (give title below) SVP, Chief Sales Officer</div> <div>10% Owner <input type="checkbox"/> Other (specify below)</div>			
(Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE		3. Date of Earliest Transaction (Month/Day/Year) 05/17/2011					
(Street) SUNNYVALE, CA 94088-3453		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input 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	05/17/2011		M	4,687 A \$ 4.01	31,164	D	
Common Stock	05/17/2011		M	4,688 A \$ 3.69	35,852	D	
Common Stock	05/17/2011		M	20,831 D \$ 6.49	56,683	D	
Common Stock	05/17/2011		S	51,014 D \$ 8.53	5,669	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			
Stock Option Grant	\$ 4.01	05/17/2011		M			4,687	05/17/2011	05/15/2016	Common Stock	4,687	\$ 0	18,748	D
Stock Option Grant	\$ 3.69	05/17/2011		M			4,688	05/17/2011	08/15/2016	Common Stock	4,688	\$ 0	18,750	D
Stock Option Grant	\$ 6.49	05/17/2011		M			20,831	05/17/2011	08/15/2017	Common Stock	20,831	\$ 0	41,669	D

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GHILARDI EMILIO ADVANCED MICRO DEVICES, INC.			SVP, Chief Sales Officer	

ONE AMD PLACE SUNNYVALE, CA 94088-3453				
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Signatures

Emilio Ghilardi	05/18/2011
<small>**Signature of Reporting Person</small>	<small>Date</small>

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.