

(Print or Type Responses)

1. Name and Address of Reporting Person * ALLEN RANDY		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 Officer (give title below)</div> <div>10% Owner <input checked="" type="checkbox"/> Other (specify below) SVP CSG</div>					
(Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE		3. Date of Earliest Transaction (Month/Day/Year) 08/15/2008							
(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)			

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	Title	Amount or Number of Shares				
Stock Option Grant	\$ 5.64	08/15/2008		A		5,000		(1)	08/15/2015	Common Stock	5,000	\$ 0	5,000	D	
Stock Option Grant	\$ 5.64	08/15/2008		A		50,000		(2)	08/15/2015	Common Stock	50,000	\$ 0	50,000	D	
RSU Award	(3)	08/15/2008		A		20,000		(4)	08/15/2015	Common Stock	20,000	\$ 0	20,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ALLEN RANDY ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453				SVP CSG

Signatures

Faina Medzonsky By Power of Attorney

08/19/2008

\*\*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) This option vests 33 1/3% on 5/15/2009 then 8.33% quarterly for the next two years.
- (2) This option vests 16,665 shares on 8/15/2009 then remaining 33,335 shares vest quarterly for the next two years.
- (3) Each restricted stock unit represents a contingent right to receive one share of common stock.
- (4) This award vests 6,666 shares on 11/9/2009 then 6,667 shares on 11/9/2010 and 11/9/2011.

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.