

(Print or Type Responses)

1. Name and Address of Reporting Person RIVET ROBERT J			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><input type="checkbox"/> Director <input checked="" type="checkbox"/> Officer (give title below) EVP, CFO <input type="checkbox"/> 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) 02/15/2008								
(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 Beneficial Ownership (Instr. 4)		
			Code	V	Amount	(A) or (D)	Price				
Common Stock	02/15/2008		M		3,833	A	\$ 0	55,815	D		
Common Stock	02/15/2008		F		1,013	D	\$ 6.45	54,802	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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option	\$ 6.45	02/15/2008		A		25,000	(1) 02/15/2015		Common Stock	25,000	\$ 0	25,000	D	
RSU Award	(2)	02/15/2008		A		11,500	(3) 02/15/2015		Common Stock	11,500	\$ 0	11,500	D	
Restricted Stock Units	\$ 0	02/15/2008		M		3,833	02/15/2008 02/15/2015		Common Stock	3,833	\$ 0	7,667	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RIVET ROBERT J ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453			EVP, CFO	

Signatures

Faina Medzonsky By Power of Attorney

02/20/2008

**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 5/15/2008 then 8.33% quarterly for the next two years.

(2) Each restricted stock unit represents a contingent right to receive one share of common stock.

(3) Vesting of this award is based on assessment of accomplishments against milestones and will vest 1/3 of the total amount on the initial grant date, 1/3 of the amount 12 months following the initial grant date, and 1/3 of the amount 24 months following the initial grant date?.

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.