

(Print or Type Responses)

| | | | | | | | | | | |
|---|---|--|-----------------------------------|---|--|------------|--|---|--|-------|
| 1. Name and Address of Reporting Person SEIFERT THOMAS 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>Director X Officer (give title below) SVP, CFO, Interim CEO</div> <div>10% Owner Other (specify below)</div> | | | | | | |
| (Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE | | 3. Date of Earliest Transaction (Month/Day/Year) 05/09/2011 | | | | | | | | |
| (Street) SUNNYVALE, CA 94088-3453 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | 6. Individual or Joint/Group Filing(Check Applicable Line) <div>X Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div> | | | | | | |
| (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 | 05/09/2011 | | M | | 41,662 | A | \$ 0 | 72,305 | D | |
| Common Stock | 05/09/2011 | | F | | 15,185 | D | \$ 8.94 | 57,120 | 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) | | | | | |
| Restricted Stock Units | \$ 0 | 05/09/2011 | | M | | | 41,662 | 05/09/2011 05/15/2017 | Common Stock 41,662 | \$ 0 | 83,338 | D | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-----------------------|-------|
| | Director | 10% Owner | Officer | Other |
| SEIFERT THOMAS J ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453 | | | SVP, CFO, Interim CEO | |

Signatures

Faina Roeder By Power of Attorney

05/10/2011

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.

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