

(Print or Type Responses)

|   |   |  |                                   |   |  |   |  |
|---|---|--|-----------------------------------|---|--|---|--|
| 1. Name and Address of Reporting Person *<br>RIVET ROBERT J               |   | 2. Issuer Name and Ticker or Trading Symbol<br>ADVANCED MICRO DEVICES INC [AMD]  |                                   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><div><div>Director</div><div><input checked="" type="checkbox"/> Officer (give title below)</div><div>10% Owner</div><div>Other (specify below)</div></div><br>EVP, Chf Ops & Admin Off |  |   |  |
| (Last) (First) (Middle)<br>ADVANCED MICRO DEVICES, INC., ONE<br>AMD PLACE |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>11/09/2009                   |                                   |   |  |   |  |
| (Street)<br>SUNNYVALE, CA 94088-3453                                      |   | 4. If Amendment, Date Original Filed(Month/Day/Year)                             |                                   | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><div><input checked="" type="checkbox"/> 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<br>(Instr. 3)   | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed Execution Date, if any<br>(Month/Day/Year)                            | 3. Transaction Code<br>(Instr. 8) | 4. Securities Acquired (A) or Disposed of (D)<br>(Instr. 3, 4 and 5)  | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I)<br>(Instr. 4) | 7. Nature of Indirect Beneficial Ownership<br>(Instr. 4) |
|   |   |  | Code V                            | Amount (A) or (D) Price   |  |   |  |
| Common Stock  | 11/09/2009                              |  | M                                 | 1,407 A \$ 0  | 135,616  | D   |  |
| Common Stock  | 11/09/2009                              |  | F                                 | 510 D \$ 5.21   | 135,106  | 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<br>(Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed Execution Date, if any<br>(Month/Day/Year) | 4. Transaction Code<br>(Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D)<br>(Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date<br>(Month/Day/Year) |                 | 7. Title and Amount of Underlying Securities<br>(Instr. 3 and 4) |                            | 8. Price of Derivative Security<br>(Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s)<br>(Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I)<br>(Instr. 4) | 11. Nature of Indirect Beneficial Ownership<br>(Instr. 4) |
|---|--|---|---|-----------------------------------|--|---|-----------------|--|----------------------------|---|---|---|---|
|   |  |   |   |                                   |  | Date Exercisable  | Expiration Date | Title  | Amount or Number of Shares |   |   |   |   |
| Restricted Stock Units                        | \$ 0   | 11/09/2009                              |   | M                                 | 469  | 11/09/2009  | 07/25/2013      | Common Stock   | 469                        | \$ 0  | 938   | D   |   |
| Restricted Stock Units                        | \$ 0   | 11/09/2009                              |   | M                                 | 469  | 11/09/2009  | 10/24/2013      | Common Stock   | 469                        | \$ 0  | 938   | D   |   |
| Restricted Stock Units                        | \$ 0   | 11/09/2009                              |   | M                                 | 469  | 11/09/2009  | 02/15/2014      | Common Stock   | 469                        | \$ 0  | 938   | D   |   |

Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                          |       |
|---|---------------|-----------|--------------------------|-------|
|   | Director      | 10% Owner | Officer                  | Other |
| RIVET ROBERT J<br>ADVANCED MICRO DEVICES, INC.<br>ONE AMD PLACE<br>SUNNYVALE, CA 94088-3453 |               |           | EVP, Chf Ops & Admin Off |       |

# Signatures

|  |                     |
|--|---------------------|
| Robert J. Rivet                                | 11/10/2009          |
| <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.