

(Print or Type Responses)

|  |   |  |                                   |   |  |            |  |   |  |   |
|--|---|--|-----------------------------------|---|--|------------|--|---|--|---|
| 1. Name and Address of Reporting Person *<br>RUIZ HECTOR               |   | 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><input checked="" type="checkbox"/> Director<br><input checked="" type="checkbox"/> Officer (give title below) Chairman and CEO<br><input type="checkbox"/> 10% Owner<br><input type="checkbox"/> Other (specify below) |  |            |  |   |  |   |
| (Last) (First) (Middle)<br>ADVANCED MICRO DEVICES, INC., ONE AMD PLACE |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/29/2008                   |                                   |   |  |            |  |   |  |   |
| (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><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><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<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   | 02/29/2008                              |  | M                                 |   | 116,498  | A          | \$ 0   | 506,075   | I  | Held indirectly through a family trust for which Dr. Ruiz is a trustee. |
| Common Stock   | 02/29/2008                              |  | F                                 |   | 30,813   | D          | \$ 7.21  | 475,262   | I  | Held indirectly through a family trust for which Dr. Ruiz is a trustee. |

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<br>(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 |   |   |   |   |  |
| Performance Units   | \$ 0   | 02/29/2008                              |   | M                                 |  | 116,498   | 02/29/2008      | 10/12/2012   | Common Stock               | 116,498                                       | \$ 0  | 30,502  | D   |  |

Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                  |       |
|--|---------------|-----------|------------------|-------|
|  | Director      | 10% Owner | Officer          | Other |
| RUIZ HECTOR<br>ADVANCED MICRO DEVICES, INC.<br>ONE AMD PLACE<br>SUNNYVALE, CA 94088-3453 | X             |           | Chairman and CEO |       |

# Signatures

|  |            |
|--|------------|
| Hector Ruiz  | 03/04/2008 |
|  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).

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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