

(Print or Type Responses)

|   |   |  |                                   |   |  |   |  |
|---|---|--|-----------------------------------|---|--|---|--|
| 1. Name and Address of Reporting Person *<br>MEYER DERRICK R              |   | 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>Director<br/>X Officer (give title below) President &amp; COO</div> <div>10% Owner<br/>Other (specify below)</div> |  |   |  |
| (Last) (First) (Middle)<br>ADVANCED MICRO DEVICES. INC., ONE<br>AMD PLACE |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>08/09/2006                   |                                   |   |  |   |  |
| (Street)<br>SUNNYVALE, CA 94088-3453                                      |   | 4. If Amendment, Date Original Filed(Month/Day/Year)<br>08/11/2006               |                                   | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><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<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  | 08/09/2006                              |  | M                                 | 5,000 A \$ 0  | 66,616   | D   |  |
| Common Stock  | 08/09/2006                              |  | F                                 | 1,822 D \$ 19.85  | 64,794 (1)   | 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<br>(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                 |  |  |  |
| RSU Award   | \$ 0   | 08/09/2006                           |  | M                              |   |   | 5,000  | 08/09/2006       | 02/09/2013  | Common Stock | 5,000                                      | \$ 0   | 10,000   | D  |

Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                 |       |
|--|---------------|-----------|-----------------|-------|
|  | Director      | 10% Owner | Officer         | Other |
| MEYER DERRICK R<br>ADVANCED MICRO DEVICES. INC.<br>ONE AMD PLACE<br>SUNNYVALE, CA 94088-3453 |               |           | President & COO |       |

Signatures

Hollis M. O'Brien By Power of Attorney

Signature of Reporting Person

08/14/2006

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)** Amount of securities beneficially owned incorrectly reported on previously filed Form 4.

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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