

(Print or Type Responses)

|   |  |  |                                      |   |   |               |  |   |   |       |
|---|--|--|--------------------------------------|---|---|---------------|--|---|---|-------|
| 1. Name and Address of Reporting Person *<br>EDWARDS WILLIAM T            |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>ADVANCED MICRO DEVICES INC [AMD] |                                      | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director _____ 10% Owner _____<br><input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____<br>SVP, Chief Strategy Officer |   |               |  |   |   |       |
| (Last) (First) (Middle)<br>ADVANCED MICRO DEVICES, INC., ONE<br>AMD PLACE |  | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/07/2005                         |                                      |   |   |               |  |   |   |       |
| (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<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                            | 3. Transaction<br>Code<br>(Instr. 8) |   | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |               | 5. Amount of Securities Beneficially<br>Owned Following Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |       |
|   |  |  | Code                                 | V   | Amount  | (A) or<br>(D) |  |   |   | Price |
| Common Stock  | 01/07/2005                                 |  | M                                    |   | 4,000   | A             | \$<br>0.01   | 18,665  | D   |       |
| Common Stock  | 01/07/2005                                 |  | F                                    |   | 1,305   | D             | \$<br>19.92  | 17,360  | 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<br>Derivative<br>Security<br>(Instr. 3)   | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) |   | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4,<br>and 5) |       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount<br>of Underlying<br>Securities<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10. Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |   |                                      |   |  |       |  |                    |  |  |   |  |   |  |
|   |  |  |   | Code                                 | V | (A)  | (D)   | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of<br>Shares |   |  |   |  |
| Employee<br>Stock<br>Option   | \$ 0.01  | 01/07/2005                                 |   | M                                    |   |  | 4,000 | 01/07/2005   | 01/07/2012         | Common<br>Stock  | 4,000                                  | \$ 0  | 0  | D   |  |

Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                             |       |
|--|---------------|-----------|-----------------------------|-------|
|  | Director      | 10% Owner | Officer                     | Other |
| EDWARDS WILLIAM T<br>ADVANCED MICRO DEVICES, INC.<br>ONE AMD PLACE<br>SUNNYVALE, CA 94088-3453 |               |           | SVP, Chief Strategy Officer |       |

Signatures

William T. Edwards

01/10/2005

\*\*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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