## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Report  | ing Ov  | vners                   |  |  |       |                           |  |                 |                          |                    |  |  |   |                                      |                                |  |                         |
|---|---|-------------------------|--|--|-------|---------------------------|--|-----------------|--------------------------|--------------------|--|--|---|--------------------------------------|--------------------------------|--|-------------------------|
| Restricted<br>Stock<br>Units  | \$ 0  | 08/22/2008              |  | M  |       |                           | 781  | 08/22/          | /2008                    | 05/04              | 1/2013   | Comm<br>Stocl  |   | \$ 0                                 | 5,469                          | D  |                         |
|   |   |                         |  | Code   | v     | (A)                       | (D)  | Date<br>Exercis | able                     | Expira<br>Date     | ation  | Title  | Amount<br>or<br>Number<br>of<br>Shares  |                                      |                                |  |                         |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                       | 2. Conversion or Exercise Price of Derivative Security  3. Transaction Date (Month/Day/Year |                         | Table II  3A. Deemed Execution Date, if any (Month/Day/Year) | (e.g., puts, calls  4. Transaction Code (Instr. 8) De Sec Ac (A) Dis of (In      |       | 5.<br>Numb                | warrants, options, of the control of |                 | Exerci                   | of U<br>Year) Secu |  | rities)  | and Amount<br>rlying  | Derivative<br>Security<br>(Instr. 5) | Derivative<br>Securities       | 10.<br>Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Beneficial              |
| Reminder: Re  | eport on a sep  | parate line for each of |  |  |       |                           |  | P<br>in<br>a    | erson<br>this f<br>curre | orm ar             | re not re<br>lid OMI   | equired<br>B contro  | to respond<br>ol number.  |                                      | tion containe<br>e form displa |  | 1474 (9-02)             |
| Common Stock 08/22/2008   |   |                         | 08/22/2008   |  |       |                           |  | F               | 2                        | 06                 | D  | \$<br>5.81   | 151,415   |                                      |                                | D  |                         |
| Common S  | Common Stock 08/22/2008   |                         | 08/22/2008   |  |       |                           | M  | 7               | 81                       | A                  | \$ 0   | 151,621  |   | D                                    |                                |  |                         |
|   |   |                         |  | (Mont  | n/Da  | y/ Year)                  |  | Code            | V A                      | mount              | (A) or<br>(D)  | Price  | (Instr. 3 and 4   | <del>i</del> )                       |                                | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4)   | Ownership<br>(Instr. 4) |
| 1.Title of Security 2. Transaction (Instr. 3) Date                        |   |                         | 2. Transaction   | 2A. Deemed<br>Execution Date, if<br>r) any<br>(Month/Day/Year)                   |       | 3. Transaction 4. Code (A |  |                 | . Securities Acquired    |                    | 5. Amount of Securities Beneficially<br>Owned Following Reported<br>Transaction(s) |  | 6.<br>Ownership<br>Form:  | 7. Nature of Indirect Beneficial     |                                |  |                         |
| (City) (State) (Zip)  |   |                         |  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |       |                           |  |                 |                          |                    |  |  |   |                                      |                                |  |                         |
| (Street) SUNNYVALE, CA 94088-3453   |   |                         |  | 4. If Amendment, Date Original Filed(Month/Day/Year)                             |       |                           |  |                 |                          |                    | Year)  | 6. Individual or Joint/Group Filing(Check Applicable Line)  X_Form filed by One Reporting Person  Form filed by More than One Reporting Person |   |                                      |                                |  |                         |
| (Last) (First) (Middle)<br>ADVANCED MICRO DEVICES. INC., ONE<br>AMD PLACE |   |                         |  | 3. Date of Earliest Transaction (Month/Day/Year) 08/22/2008                      |       |                           |  |                 |                          |                    | r)   |  | X_ Officer (give title below) Other (specify below) President & CEO                           |                                      |                                |  |                         |
| 1. Name and Address of Reporting Person * 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 (Check all applicable)  X Director 10% Owner |                                      |                                |  |                         |
| (Print or Type  | Address of F  | Reporting Person *      |  | 2. Issu  | er Na | ame and                   | d Ticl   | ker or Tr       | ading S                  | Symbol             |  |  | 5. Relationsh   | ip of Report                         | ing Person(s) to               | Issuer   |                         |

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

## **Signatures**

| Faina Medzonsky By Power of Attorney | 08/25/2008 |  |  |
|--------------------------------------|------------|--|--|
| 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.

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.