

(Print or Type Responses)

| | | | | | | | |
|---|---|--|-----------------------------------|--|--|---|--|
| 1. Name and Address of Reporting Person * MEYER DERRICK R | | 2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div><div>Director</div><div>10% Owner</div><div><input checked="" type="checkbox"/> Officer (give title below)</div><div>Other (specify below)</div></div> President & COO | | | |
| (Last) (First) (Middle) ADVANCED MICRO DEVICES. INC., ONE AMD PLACE | | 3. Date of Earliest Transaction (Month/Day/Year) 07/25/2006 | | | | | |
| (Street) SUNNYVALE, CA 94088-3453 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | 6. Individual or Joint/Group Filing(Check Applicable Line) <div><div><input type="checkbox"/> Form filed by One Reporting Person</div><div><input type="checkbox"/> Form filed by More than One Reporting Person</div></div> | | | |
| (City) (State) (Zip) | | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | |
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | Code V | Amount (A) or (D) Price | | | |

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 (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 | | | | |
| Employee Stock Option | \$ 17.81 | 07/25/2006 | | A | | 18,750 | | (1) | 07/25/2013 | Common Stock | 18,750 | \$ 0 | 18,750 | D | |
| Restricted Stock Units | (2) | 07/25/2006 | | A | | 12,500 | | (3) | (3) | Common Stock | 12,500 | \$ 0 | 12,500 | D | |

Reporting Owners

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

Signatures

Derrick R. Meyer

**Signature of Reporting Person

07/26/2006

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) The option vests 33 1/3% on 5/4/2007 then 2.7779% monthly for the next 2 years.

(2) Each restricted stock unit represents a contingent right to receive one share of common stock.

(3) The restricted stock units vest 25% on 5/9/2007 then 6.25% every 3 months thereafter for the next 12 quarters.

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.