

(Print or Type Responses)

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|--|---|--|-----------------------------------|---|--|---|--|-------------|---|------------------|
| 1. Name and Address of Reporting Person * AL MUHAIRI AL MOKARRAB WALEED | | 2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below) | | | | | | |
| (Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE | | 3. Date of Earliest Transaction (Month/Day/Year) 03/02/2010 | | | | | | | | |
| (Street) SUNNYVALE, CA 94088-3453 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | 6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <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 (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) | | | |
| Common Stock | 03/02/2010 | | M | | 5,208 | A | \$ 0 | 5,208 | D | |
| Common Stock | | | | | | | | 107,000,000 | I | See footnote (1) |

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) |
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Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| AL MUHAIRI AL MOKARRAB WALEED ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453 | X | | | |

Signatures

Faina Medzonsky By Power of Attorney

03/04/2010

**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).
- (1) Shares are held by West Coast Hitech L.P., A Cayman Islands limited partnership of which West Coast Hitech G.P., Ltd., a Cayman Islands corporation and wholly-owned subsidiary of Mubadala Development Company PJSC (Mubadala), is the general partner. The reporting person is the COO of Mubadala and disclaims beneficial ownership of the shares.
- (2) Each restricted stock unit represents a contingent right to receive one share of common stock.
- (3) Grant of restricted stock units vest 33 1/3% on the first anniversary of the date of grant, 33 1/3% on the second anniversary of the date of grant, and 33 1/3% on the third anniversary of the date of grant.

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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