

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

OMB APPROVAL

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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

| Tille of Type Responses) | | | | | | | | | | | |
|--|--|---|-------------|--|-----------|---------------|--|---|---|------------|--|
| Name and Address of Reporting Person CALDWELL JOHN EDWARD | 2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
| ADVANCED MICRO DEVICES, INC PLACE | ONIE AND | 3. Date of Earliest Transaction (Month/Day/Year) 10/31/2006 | | | | | | Officer (give title below) Other | er (specify below | v) | |
| (Street) SUNNYVALE, CA 94088-3453 | 4 | 4. If Amendment, Date Original Filed(Month/Day/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 | | | |
| (City) (State) | (Zip) | | Table I - N | on-D | erivative | Securitie | s Acq | uired, Disposed of, or Beneficially Owne | d | | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | Execution Date, if Code | | (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | Code | V | Amount | (A) or (D) | Price | | or Indirect (I) (Instr. 4) | (Instr. 4) | |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | 5. Numbe | er | 6. Date Exercisal | ole and | 7. Title and | Amount | 8. Price of | 9. Number of | 10. | 11. Nature |
|--------------------------|-------------|------------------|--------------------|------------|-----|------------|-------|-------------------|--------------------|-----------------|--|-------------|----------------|-------------|-------------|
| Derivative | Conversion | Date | Execution Date, if | Transact | ion | of Deriva | ative | Expiration Date | | of Underlying | | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Securities | s | (Month/Day/Year | r) | Securities | | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) |) | Acquired | l | | | (Instr. 3 and | 4) | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | | (A) or | | | | | | | Owned | Security: | (Instr. 4) |
| | Security | | | | | Disposed | of | | | | | | Following | Direct (D) | |
| | | | | | | (D) | | | | | | | Reported | or Indirect | |
| | | | | | | (Instr. 3, | 4, | | | | | | Transaction(s) | (I) | |
| | | | | | | and 5) | | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Option Award | \$ 21.27 | 10/31/2006 | | A | | 12,500 | | 10/31/2009(1) | 10/31/2016 | Common Stock | 12,500 | \$ 0 | 12,500 | D | |

Reporting Owners

| Demosting Owner Name / Address | Relationships | | | | | | |
|---|---------------|-----------|-------------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer Oth | | | | |
| CALDWELL JOHN EDWARD ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453 | X | | | | | | |

Signatures

| Hollis M. O'Brien by Power of Attorney | 11/02/2006 | | |
|--|------------|--|--|
| **Signature of Reporting Person | Date | | |

Explanation of Responses:

- \star 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) Grant of option to buy 12,500 shares to vest as follows: 4,166 shares on 10/31/2007, then remaining shares vest monthly through 10/31/2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

