| Check this box if no |
|------------------------|
| longer subject to |
| Section 16. Form 4 or |
| Form 5 obligations may |
| |

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Type Responses) | | | | | | | | | | | | |
|--|--------------------------------|--|---|-------|------------|--|-------|---|-------------|-------------|--|--|
| 1. Name and Address of Reporting Person [*] CALDWELL JOHN EDWARD | 2. Issuer Name and ADVANCED MI | | - | - | AMD] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | |
| ADVANCED MICRO DEVICES, INC PLACE | ONE AND | B. Date of Earliest Tra 10/31/2006 | Date of Earliest Transaction (Month/Day/Year)Officer (give title below)Other (specify bel | | | | | | | <u>v)</u> | | |
| (Street) SUNNYVALE, CA 94088-3453 | 2 | 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 | Non-D | erivative | Securitie | s Acq | uired, Disposed of, or Beneficially Owne | d | | | |
| 1.Title of Security | 2. Transaction | 2A. Deemed | 3. Transacti | ion | 4. Securi | ties Acqu | ired | 5. Amount of Securities Beneficially | 6. | 7. Nature | | |
| (Instr. 3) | Date | Execution Date, if | Code | | (A) or D | isposed of | f (D) | Owned Following Reported | Ownership | of Indirect | | |
| | (Month/Day/Year) | any | (Instr. 8) | | (Instr. 3, | 4 and 5) | | Transaction(s) | Form: | Beneficial | | |
| | | (Month/Day/Year) | | | | | | (Instr. 3 and 4) | Direct (D) | Ownership | | |
| | | | | | | | | | or Indirect | (Instr. 4) | | |
| | | | | | | (A) or | | | (I) | | | |
| | | | Code | V | Amount | (D) | Price | | (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 SEC 1474 (9-02) 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

| | (<i>e.g.</i> , puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|-------------|---|------------------|--------------------|-----------|------|---------------|-------------------------|-------------------------|--------------|---------------------|------------------------------|-------------|----------------------|-------------|-------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | 5. Numb | er of | 6. Date Exercisable and | | 7. Title and Amount | | 8. Price of | 9. Number of | 10. | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transac | tion | Derivative F | | Expiration Date | | of Underlying | | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Securitie | rities (Month/Day/Year) | | Securities S | | Security | Securities | Form of | Beneficial | |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8 |) | Acquired | (A) | | | (Instr. 3 and 4) | | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | | or Dispos | sed | | | | | | | - | (Instr. 4) |
| | Security | | | | | of (D) | | | | | | | 0 | Direct (D) | |
| | | | | | | (Instr. 3, 4, | | | | | | | | or Indirect | |
| | | | | | | and 5) | | | | | | | Transaction(s) | | |
| | | | | | | | | | | | Amount | | (Instr. 4) | (Instr. 4) | |
| | | | | | | | | | Expiration | | or | | | | |
| | | | | | | | | Date Exercisable | | Title | Number | | | | |
| | | | | | | | | | Dute | | of | | | | |
| | | | | Code | V | (A) | (D) | | | | Shares | | | | |
| Stock | | | | | | | | | | C | | | | | |
| Option | \$ 21.27 | 10/31/2006 | | Α | | 12,500 | | 10/31/2009(1) | 10/31/2016 | Common | 12,500 | \$ 0 | 12,500 | D | |
| Award | | | | | | | | | | Stock | - | | | | |
| Option | \$ 21.27 | 10/31/2006 | | Code A | V | (A) 12,500 | (D) | Date Exercisable | Date | Title | or Number of Shares | | (Instr. 4) 12,500 | | (Instr. 4) |

Reporting Owners

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

Signatures

Hollis M. O'Brien by Power of Attorney

**Signature of Reporting Person

11/02/2006 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) 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.

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.