| FORM 4 | 4 |
|-------------------|----|
| Check this box if | no |

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

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

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

SEC 1474 (9-02)

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

| (Print or Type Responses | 5) | | | | | | | | | | | |
|--|-------------------------------------|--|--|--------------------------------|--------|---|---------------|---------------|--|----------------------------------|------------|--|
| 1. Name and Address of MCCOY THOMAS | 2. Issuer Name an ADVANCED M | | | 0 2 | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X_Officer (give title below) Officer (give title below) EVP, Chief Admin Officer | | | | | | |
| ADVANCED MIC AMD PLACE | 3. Date of Earliest T 05/30/2006 | ransaction (| Mont | th/Day/Ye | ar) | | | | | | | |
| SUNNYVALE, CA | 4. If Amendment, D | ate Original | Filed | d(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 - 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) | (Instr. 8) (Instr. 3, 4 and 5) | | | | D) | 5. Amount of Securities Beneficially Owned Following Reported 6. 7. N Transaction(s) Form: Ber Direct (D) (Instr. 3 and 4) Direct (D) Ow | | | |
| | | | | Code | v | Amount | (A) or (D) | Price | | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Common Stock | | 05/30/2006 | | М | | 10,000 | А | \$ 10.26 | 63,783 | D | | |
| Common Stock | | 05/30/2006 | | S <u>(1)</u> | | 9,000 | D | \$ 31.3947 | 54,783 | D | | |

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) | | | | | | | | | | | | | | |
|--|---|---|---|---|---|--|--|--|--|--|--|--|---|---|
| 2. | 3. Transaction | 3A. Deemed | 4. | | 5. Number 6. Date Exercisable an | | | | 7. Title and Amount 8. Pr | | 8. Price of | 9. Number of | 10. | 11. Nature |
| Conversion | Date | Execution Date, if | Transact | ion | of D | erivative | Expiration Date | | of Underlying | | Derivative | Derivative | Ownership | of Indirect |
| or Exercise | (Month/Day/Year) | any | Code | | Securities (1 | | (Month/Day/Year) | | Securities | | Security | Securities | Form of | Beneficial |
| Price of | | (Month/Day/Year) | (Instr. 8) |) | Acq | • | | (Instr. 3 and 4) (Instr. 5) | | (Instr. 5) | Beneficially | Derivative | Ownership | |
| Derivative | | | | | (A) | | | | | | Owned | Security: | (Instr. 4) | |
| Security | | | | | • | | | | | 0 | | | | |
| | | | | | | | | | | | | | | |
| | | | | | · · · · | | | | | | | () | < / s | |
| | | | | | and 5) | | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | | | | | Amount | | | | |
| | | | | | | | Data | Expiration | | or | | | | |
| | | | | | | | | ^ | Title | Number | | | | |
| | | | | | | | Excicisable | Date | | | | | | |
| | | | Code | V | (A) | (D) | | | | Shares | | | | |
| | | | | | | | | | 0 | | | | | |
| \$ 10.26 | 05/30/2006 | | М | | | 10.000 | 03/15/2006 | 10/25/2011 | | 10.000 | \$ 0 | 42,500 | D | |
| | | | | | | , | | | Stock | , | | | | |
| | Conversion or Exercise Price of Derivative Security | Conversion Date or Exercise (Month/Day/Year) Price of Derivative Security | Conversion Date Execution Date, if or Exercise (Month/Day/Year) any Price of (Month/Day/Year) (Month/Day/Year) Derivative Security Image: Constraint of the security of the secur | 2. 3. Transaction Date 3A. Deemed 4. Execution Date, if or Exercise (Month/Day/Year) any (Month/Day/Year) Price of Derivative Security (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) | 2. 3. Transaction Date 3A. Deemed 4. Conversion or Exercise Price of Derivative Security (Month/Day/Year) 3A. Deemed Transaction (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 8) | 2. 3. Transaction Date 3. Conversion Date (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year | 2. 3. Transaction Date 3A. Deemed Execution Date, if (Month/Day/Year) 5. Number of Derivative Security 9 Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year) 5. Number of Derivative Securities 9 Month/Day/Year) Month/Day/Year) 1. Transaction Code (Instr. 8) 5. Number of Derivative Securities 9 Month/Day/Year) Month/Day/Year) 1. Transaction Code (Instr. 8) 5. Number of Derivative Securities 9 Month/Day/Year) 1. Transaction (Month/Day/Year) 1. Transaction (Instr. 8) 5. Transaction (A) or Disposed of (D) (Instr. 3, 4, and 5) 10 Code V (A) (D) | 2. 3. Transaction Date 3A. Deemed 4. 5. Number 6. Date Exerci Conversion or Exercise (Month/Day/Year) 3A. Deemed Fransaction 5. Number 6. Date Exerci Price of Derivative Security (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 6. Date Exerci Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 6. Date Exerci Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) | 2. 3. Transaction Date 3A. Deemed Execution Date, if any (Month/Day/Year) 5. Number of Derivative (Month/Day/Year) 6. Date Exercisable and Expiration Date (Month/Day/Year) 9. Transaction or Exercise Derivative Security 3A. Deemed Execution Date, if any (Month/Day/Year) 5. Number of Derivative (A) or Disposed of (D) (Instr. 3, 4, and 5) 6. Date Exercisable and Expiration Date (Month/Day/Year) 0. Determine Code V (A) or Disposed of (D) Date Exercisable Expiration Date | 2. 3. Transaction Date 3.A. Deemed 5. Number of Exercise 6. Date Exercisable and Expiration Date 7. Title and of Underlyin Securities Price of Derivative Security (Month/Day/Year) (Month/Day/Year) 6. Date Exercisable and Expiration Date 7. Title and of Underlyin Securities Security (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Image: Code (Month/Day/Year) (Month/Day/Year) 5. Number of Derivative (Instr. 8) 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and of Underlyin Securities Security (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 3) Image: Code V (A) Image: Code Title Code V (A) (D) Date Exercisable Expiration Date Title | 2. 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and Amount Conversion Date Execution Date, if Transaction Code S. Number 6. Date Exercisable and 7. Title and Amount Price of Derivative Securities Acquired A. or Disposed of (Month/Day/Year) 7. Title and Amount Security Securities Acquired A. or Disposed of (D) Instr. 3, 4, and 5) Securities Amount Security Code V (A) (D) Date Expiration Title Amount Securities Code V (A) (D) Date Expiration Securities Security Securities Se | 2. 3. Transaction Date (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) 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 Securities S. 10 26 05/30/2006 M 0. Date (Month/Day/Year) 5. Number of Derivative Securities 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Amount of Underlying Securities 8. Price of Derivative Securities S. 10 26 05/30/2006 M 0. Date (Month/Day/Year) 5. Number of Derivative Securities 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Amount of Underlying (Instr. 3 and 4) 8. Price of Derivative Securities S. 10 26 05/30/2006 M Instr. 3 10.000 03/15/2006 10/25/2011 Common In 0.000 5. 0 | 2. 3. Transaction Date (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year) 5. Number of Derivative Securities 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Amount of Underlying Securities 8. Price of Derivative Securities 9. Number of Derivative Securities Security (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 5. Number of Derivative Securities 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Amount of Underlying Securities 8. Price of Derivative Securities 9. Number of Derivative Securities Security (Month/Day/Year) (Month/Day/Year) 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Amount of Underlying Securities 8. Price of Derivative Securities 9. Number of Derivative Securities Security (Month/Day/Year) (Month/Day/Year) 5. Number of (D) 6. Date Exercisable and Expiration Date 7. Title and Amount of Underlying Securities 8. Price of Derivative Securities 9. Number of Shares Security Code V (A) 0 Date Exercisable Expiration Date Title Amount of Shares 8. Price of Derivative Securities 9. Number of Shares | 2. 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and of Derivative Securities 7. Title and Amount of Underlying Securities 8. Price of 9. Number of Derivative Securities 10. Ownership Price of Derivative Security (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 10. Ownership Ownership Security Securities (Month/Day/Year) (Month/Day/Year) 10. Ownership Ownership Security Securities (Instr. 3) A, and 5) Securities 7. Title and Amount of Underlying Securities Securities Security (Instr. 3) (Instr. 3, 4, and 5) Ownership Securities Instr. 3, 4, and 5) Instr. 3, 4, and 5) Instr. 4) Ownership Security Code V (A) Date Expiration Instr. 4) Instr. 4) Instr. 4) Security Code V (A) (D) Date Expiration Instr. 4) Instr. 4) Instr. 4) Security Code V (A) (D) Date Expiration Instr. 5) Security Instr. 4) Security Instr. 2) <t< td=""></t<> |

Reporting Owners

| | Relationships | | | | | | | |
|---|---------------|-----------|--------------------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| MCCOY THOMAS M ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453 | | | EVP, Chief Admin Officer | | | | | |

Signatures

Thomas M. McCoy

05/31/2006 Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

(1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 7, 2005.

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.

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).