FORM 4

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

| (Print or Type Response | s) | | | | | | | | | | |
|---------------------------------------|--|--|-------------------------|--------------|--------|--|---------------|--|--|--|-------------------------|
| 1. Name and Address o RICHARD HENR | 2. Issuer Name an ADVANCED M | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
| ADVANCED MIC AMD PLACE | 3. Date of Earliest 7 06/01/2006 | Transaction | (Mon | th/Day/Ye | ar) | | | | | | |
| (Street) SUNNYVALE, CA 94088-3453 | | | 4. If Amendment, Γ | Date Origina | l File | d(Month/Day | //Year) | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | |
| (City) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | |
| (Instr. 3) Date | | 2. Transaction Date (Month/Day/Year) | Execution Date, if Code | | | 4. Securi or Dispo (Instr. 3, | sed of (| | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) | Beneficial Ownership |
| | | | | Code | V | Amount | (A) or (D) | Price | | or Indirect (I) (Instr. 4) | (Instr. 4) |
| Common Stock | | 06/01/2006 | | M | | 5,742 | A | \$ 14.75 | 49,739 | D | |
| Common Stock | | 06/01/2006 | | M | | 1,050 | A | \$ 7.36 | 50,789 | D | |
| Common Stock | | 06/01/2006 | | M | | 1,172 | A | \$ 7.16 | 51,961 | D | |
| Common Stock | | 06/01/2006 | | M | | 1,172 | A | \$ 15.2 | 53,133 | D | |
| Common Stock | | 06/01/2006 | | M | | 1,172 | A | \$ 14.64 | 54,305 | D | |
| Common Stock | | 06/01/2006 | | M | | 760 | A | \$ 14.22 | 55,065 | D | |
| Common Stock | | 06/01/2006 | | M | | 1,736 | A | \$ 11.33 | 56,801 | D | |
| Common Stock | | 06/01/2006 | | M | | 2,930 | A | \$ 15.5 | 59,731 | D | |
| Common Stock | | 06/01/2006 | | M | | 1,954 | A | \$ 16.66 | 61,685 | D | |
| Common Stock | | 06/01/2006 | | M | | 1,072 | A | \$ 14.16 | 62,757 | D | |
| Common Stock | | 06/01/2006 | | S.(1) | | 15,010 | D | \$ 30.8821 | 47,747 | D | |

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) | Code |) | on of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | Derivative | Securities Beneficially Owned Following | Ownership Form of Derivative Security: Direct (D) or Indirect | 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 | \$ 14.75 | 06/01/2006 | | M | | | 5,742 | 04/27/2005 | 04/01/2012 | Common Stock | 5,742 | \$ 0 | 34,004 | D | |
| Employee Stock Option | \$ 7.36 | 06/01/2006 | | M | | | 1,050 | (2) | 05/01/2013 | Common Stock | 1,050 | \$ 0 | 8,250 | D | |
| Employee Stock Option | \$ 7.16 | 06/01/2006 | | M | | | 1,172 | 05/01/2006 | 08/01/2013 | Common Stock | 1,172 | \$ 0 | 7,030 | D | |
| Employee Stock | \$ 15.2 | 06/01/2006 | | M | | | 1,172 | 04/27/2005 | 10/31/2013 | Common Stock | 1,172 | \$ 0 | 7,030 | D | |

| Option | | | | | | | | | | | | | |
|-----------------------------|----------|------------|---|-----|------|------------|------------|-----------------|-------|------|--------|---|--|
| Employee Stock Option | \$ 14.64 | 06/01/2006 | M | 1,1 | 72 | 04/27/2005 | 02/02/2014 | Common Stock | 1,172 | \$ 0 | 7,030 | D | |
| Employee Stock Option | \$ 14.22 | 06/01/2006 | M | 70 | 50 | (3) | 04/30/2011 | Common Stock | 760 | \$ 0 | 23,650 | D | |
| Employee Stock Option | \$ 11.33 | 06/01/2006 | M | 1,7 | 36 | <u>(3)</u> | 07/28/2011 | Common Stock | 1,736 | \$ 0 | 13,890 | D | |
| Employee Stock Option | \$ 15.5 | 06/01/2006 | M | 2,9 | 30 (| 04/27/2005 | 10/25/2011 | Common Stock | 2,930 | \$ 0 | 1,950 | D | |
| Employee Stock Option | \$ 16.66 | 06/01/2006 | M | 1,9 | 54 (| 04/27/2005 | 02/03/2012 | Common Stock | 1,954 | \$ 0 | 11,710 | D | |
| Employee Stock Option | \$ 14.16 | 06/01/2006 | M | 4 | 12 | <u>(4)</u> | 04/28/2012 | Common Stock | 412 | \$ 0 | 5,426 | D | |
| Employee Stock Option | \$ 14.16 | 06/01/2006 | M | 60 | 50 | <u>(4)</u> | 04/28/2012 | Common Stock | 660 | \$ 0 | 8,680 | D | |

Reporting Owners

| Panauting Owney Name / Adduces | Relationships | | | | | | | | |
|--|---------------|-----------|-------------------------|-------|--|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | | |
| RICHARD HENRI P ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453 | | | EVP Chf Sales & Mkt Off | | | | | | |

Signatures

| Hollis M. O'Brien By Power of Attorney | 06/05/2006 |
|--|------------|
| **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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 19, 2005.
- (2) The option vests 25% on 5/1/04, then monthly through 5/1/07.
- (3) The option vests 33 1/3% on 4/30/05, then monthly through 4/30/07.
- (4) The option vests $33 \frac{1}{3}\%$ on $\frac{4}{28}/06$, then monthly through $\frac{4}{28}/08$.

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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