

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

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

| Instruction 1(b). | |
|---------------------------|--|
| (Print or Type Responses) | |

| 1. Name and Address of PALMER ROBER | | | 2. Issuer Name and ADVANCED M | | | <i>C</i> 3 | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
|-------------------------------------|--------------------------|------------------------|--|-----------------------------|-----|--------------------------|-----------|--|---|----------------------------------|--|--|
| ADVANCED MIC AMD PLACE | CRO DEVICES, IN | IC ONE | 3. Date of Earliest Transaction (Month/Day/Year) 05/10/2012 | | | | | | her (specify belo | w) | | |
| SUNNYVALE, CA | (Street) A 94088-3453 | 4 | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 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 | | 2. Transaction | 2A. Deemed | Transacti | ion | Securi | ties Acqu | ired | 5. Amount of Securities Beneficially | 6. | 7. Nature | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date | 2A. Deemed Execution Date, if | | - | 4. Securi (A) or Di | | | 3 | 6. Ownership | | |
| , | | | Execution Date, if | | | | isposed o | | Owned Following Reported | | | |
| , | | Date | Execution Date, if | Code (Instr. 8) | | (A) or D | isposed o | | Owned Following Reported Transaction(s) | Ownership Form: | of Indirect | |
| , | | Date | Execution Date, if any | Code (Instr. 8) | | (A) or D | isposed o | | Owned Following Reported Transaction(s) (Instr. 3 and 4) | Ownership Form: | of Indirect Beneficial Ownership | |
| , | | Date | Execution Date, if any | Code (Instr. 8) | | (A) or D | isposed o | | Owned Following Reported Transaction(s) (Instr. 3 and 4) | Ownership Form: Direct (D) | of Indirect Beneficial Ownership | |

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. Numb | er | 6. Date Exer | cisable and | 7. Title and | Amount | 8. Price of | 9. Number of | 10. | 11. Nature |
|-------------|-------------|------------------|--------------------|------------|-------------------------|------------|------------------|--------------|------------------|--------------|------------|--------------|----------------|-------------|------------|
| Derivative | Conversion | Date | Execution Date, if | Transact | ansaction of Derivative | | Expiration Date | | of Underlying | | Derivative | Derivative | Ownership | of Indirect | |
| Security | or Exercise | (Month/Day/Year) | any | Code | ode Securities | | (Month/Day/Year) | | Securities | | Security | Securities | Form of | Beneficial | |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | (Instr. 8) Acquired | | | | (Instr. 3 and 4) | | (Instr. 5) | Beneficially | Derivative | Ownership | |
| | Derivative | | | | | (A) or | | | | | | | Owned | Security: | (Instr. 4) |
| | Security | | | | | Disposed | lof | | | | | | Following | Direct (D) | |
| | | | | | | (D) | | | | | | | Reported | or Indirect | |
| | | | | | | (Instr. 3, | 4, | | | | | | Transaction(s) | (I) | |
| | | | | | | and 5) | | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | | | | or | | | | |
| | | | | | | | | | Expiration | Title | Number | | | | |
| | | | | | | | | Exercisable | Date | | of | | | | |
| | | | | Code | V | (A) | (D) | | | | Shares | | | | |
| RSU | (1) | 05/10/2012 | | A | | 30,080 | | (3) | 05/10/2019 | Common | 30.080 | \$ 0 | 30,080 | D | |
| Award | <u>(1)</u> | 03/10/2012 | | A | | (2) | | (-) | 03/10/2019 | Stock | 50,080 | \$ 0 | 30,080 | ם | |

Reporting Owners

| Barrantina Orania Nama / Addina | Relationships | | | | | | |
|--|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| PALMER ROBERT B ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453 | X | | | | | | |

Signatures

| Harry Wolin By Power of Attorney | 05/14/2012 |
|----------------------------------|------------|
| 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) Each restricted stock unit respresents a contingent right to receive one share of common stock.

| (2) Reporting person elects to defer issuance of shares of 2012 RSU Award pursuant to Deferral Election Agreement. |
|---|
| (3) Grant of restricted stock units vests 100% on the first 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. |
| 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. |