| FORM 4 |
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#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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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 Responses)                 |                                      |  |  |            |             |  |   |            |  |                                  |                         |
|---|--------------------------------------|--|--|------------|-------------|--|---|------------|--|----------------------------------|-------------------------|
| 1. Name and Address of R<br>WOLIN HARRY A | 2. Issuer Name and ADVANCED MI       |  |  | <b>e</b> , |             | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner |   |            |  |                                  |                         |
| ADVANCED MICRO<br>AMD PLACE               | 3. Date of Earliest Tr<br>11/22/2009 | ansaction (1                               | Month  | n/Day/Yea  | r)          | X_Officer (give title below)Other (specify below)<br>SVP, General Counsel                        |   |            |  |                                  |                         |
| SUNNYVALE, CA 9                           | 4                                    | 4. If Amendment, Da                        | te Original  | Filed      | (Month/Day/ | Year)  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>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<br>(Instr. 3)        |                                      | 2. Transaction<br>Date<br>(Month/Day/Year) | Execution Date, if   |            |             |  |   | of (D)     | Owned Following Reported<br>Transaction(s)<br>(Instr. 3 and 4) | Ownership<br>Form:<br>Direct (D) | Beneficial<br>Ownership |
|   |                                      |  |  | Code       | v           | Amount   | (A) or<br>(D)   | Price      |  | or Indirect<br>(I)<br>(Instr. 4) | (Instr. 4)              |
| Common Stock                              |                                      | 11/22/2009                                 |  | М          |             | 219  | А   | \$0        | 80,246   | D                                |                         |
| Common Stock                              |                                      | 11/22/2009                                 |  | F          |             | 57   | D   | \$<br>6.95 | 80,189   | D                                |                         |

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

SEC 1474 (9-02)

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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<br>Derivative<br>Security<br>(Instr. 3)            | Conversion |            | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transac<br>Code | tion<br>) | 5.<br>Num<br>of<br>Deri<br>Secu<br>Acqu<br>(A) o<br>Disp<br>of (I<br>(Inst | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year)<br>erivative<br>scurities<br>cquired<br>s) or<br>isposed<br>(D)<br>nstr. 3, |                     | sable and<br>te<br>'ear) | 7. Title and Amount<br>of Underlying<br>Securities |  | Derivative<br>Security<br>(Instr. 5) | Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect | Beneficial |
|  |            |            |   | Code                  | V         | 4, an<br>(A)   | ,  | Date<br>Exercisable | Expiration<br>Date       | Title  | Amount<br>or<br>Number<br>of<br>Shares |                                      |  |  |            |
| Restricted<br>Stock<br>Units                                   | \$ 0       | 11/22/2009 |   | М                     |           |  | 219  | 11/22/2009          | 05/04/2013               | Common<br>Stock                                    | 219                                    | \$ 0                                 | 438  | D  |            |

### **Reporting Owners**

| Benerting Owner Name / Address   | Relationships |           |                      |       |  |  |  |
|--|---------------|-----------|----------------------|-------|--|--|--|
| Reporting Owner Name / Address   | Director      | 10% Owner | Officer              | Other |  |  |  |
| WOLIN HARRY A<br>ADVANCED MICRO DEVICES, INC.<br>ONE AMD PLACE<br>SUNNYVALE, CA 94088-3453 |               |           | SVP, General Counsel |       |  |  |  |

## **Signatures**

| Patricia K. Wells By Power of Attorney | 11/23/2009 |  |  |
|--|------------|--|--|
| **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).

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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