

## 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

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

(Print or Type Responses)

|   |  |  |                                      |  |   |               |  |   |   |
|---|--|--|--------------------------------------|--|---|---------------|--|---|---|
| 1. Name and Address of Reporting Person<br>WOLIN HARRY A                  |  | 2. Issuer Name and Ticker or Trading Symbol<br>ADVANCED MICRO DEVICES INC [AMD]  |                                      | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director _____ 10% Owner _____<br><input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____<br>SVP, General Counsel |   |               |  |   |   |
| (Last) (First) (Middle)<br>ADVANCED MICRO DEVICES, INC., ONE AMD<br>PLACE |  | 3. Date of Earliest Transaction (Month/Day/Year)<br>07/27/2009                   |                                      |  |   |               |  |   |   |
| (Street)<br>SUNNYVALE, CA 94088-3453                                      |  | 4. If Amendment, Date Original Filed(Month/Day/Year)                             |                                      | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> 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) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                      | 3. Transaction<br>Code<br>(Instr. 8) |  | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |               | 5. Amount of Securities Beneficially<br>Owned Following Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  | Code                                 | V  | Amount  | (A) or<br>(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 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  
(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) | 4. Transaction Code (Instr. 8) |   | 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 Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 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                      | \$ 15.5  | 07/27/2009                           |  | D                              |   |   | 8,750  | <a href="#">(1)</a>                                      | 10/25/2011      | Common Stock  | 8,750                      | <a href="#">(2)</a>                        | 0  | D  |  |
| Employee Stock Option                      | \$ 3.8   | 07/27/2009                           |  | A                              |   | 1,750   |        | <a href="#">(3)</a>                                      | 10/25/2011      | Common Stock  | 1,750                      | <a href="#">(2)</a>                        | 1,750  | D  |  |
| Employee Stock Option                      | \$ 16.66   | 07/27/2009                           |  | D                              |   |   | 8,750  | <a href="#">(1)</a>                                      | 02/03/2012      | Common Stock  | 8,750                      | <a href="#">(4)</a>                        | 0  | D  |  |
| Employee Stock Option                      | \$ 3.8   | 07/27/2009                           |  | A                              |   | 795   |        | <a href="#">(3)</a>                                      | 02/03/2012      | Common Stock  | 795                        | <a href="#">(4)</a>                        | 795  | D  |  |
| Employee Stock Option                      | \$ 14.16   | 07/27/2009                           |  | D                              |   |   | 12,283 | <a href="#">(5)</a>                                      | 04/28/2012      | Common Stock  | 12,283                     | <a href="#">(6)</a>                        | 0  | D  |  |
| Employee Stock Option                      | \$ 3.8   | 07/27/2009                           |  | A                              |   | 2,456   |        | <a href="#">(3)</a>                                      | 04/28/2012      | Common Stock  | 2,456                      | <a href="#">(6)</a>                        | 2,456  | D  |  |
| Employee Stock Option                      | \$ 20.1  | 07/27/2009                           |  | D                              |   |   | 12,283 | <a href="#">(5)</a>                                      | 07/27/2012      | Common Stock  | 12,283                     | <a href="#">(7)</a>                        | 0  | D  |  |
| Employee Stock Option                      | \$ 3.8   | 07/27/2009                           |  | A                              |   | 1,116   |        | <a href="#">(3)</a>                                      | 07/27/2012      | Common Stock  | 1,116                      | <a href="#">(7)</a>                        | 1,116  | D  |  |
| Employee Stock Option                      | \$ 33.95   | 07/27/2009                           |  | D                              |   |   | 8,750  | <a href="#">(8)</a>                                      | 05/04/2013      | Common Stock  | 8,750                      | <a href="#">(9)</a>                        | 0  | D  |  |

|                       |          |            |  |   |  |        |  |                      |            |              |        |   |       |   |  |
|-----------------------|----------|------------|--|---|--|--------|--|----------------------|------------|--------------|--------|---|-------|---|--|
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 795    |  | <a href="#">(3)</a>  | 05/04/2013 | Common Stock | 795    | <a href="#">(9)</a>                       | 795   | D |  |
| Employee Stock Option | \$ 17.81 | 07/27/2009 |  | D |  | 8,750  |  | <a href="#">(8)</a>  | 07/25/2013 | Common Stock | 8,750  | <a href="#">(10)</a>                      | 0     | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 795    |  | <a href="#">(3)</a>  | 07/25/2013 | Common Stock | 795    | <a href="#">(10)</a>                      | 795   | D |  |
| Employee Stock Option | \$ 20.32 | 07/27/2009 |  | D |  | 8,750  |  | <a href="#">(8)</a>  | 10/24/2013 | Common Stock | 8,750  | <a href="#">(11)</a>                      | 0     | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 795    |  | <a href="#">(3)</a>  | 10/24/2013 | Common Stock | 795    | <a href="#">(11)</a>                      | 795   | D |  |
| Employee Stock Option | \$ 14.83 | 07/27/2009 |  | D |  | 8,750  |  | <a href="#">(12)</a> | 02/15/2014 | Common Stock | 8,750  | <a href="#">(13)</a>                      | 0     | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 1,750  |  | <a href="#">(3)</a>  | 02/15/2014 | Common Stock | 1,750  | <a href="#">(13)</a>                      | 1,750 | D |  |
| Employee Stock Option | \$ 15.4  | 07/27/2009 |  | D |  | 10,000 |  | <a href="#">(14)</a> | 05/15/2014 | Common Stock | 10,000 | <a href="#">(15)</a> <a href="#">(17)</a> | 0     | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 1,334  |  | <a href="#">(3)</a>  | 05/15/2014 | Common Stock | 1,334  | <a href="#">(15)</a>                      | 1,334 | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 666    |  | <a href="#">(16)</a> | 05/15/2014 | Common Stock | 666    | <a href="#">(17)</a>                      | 666   | D |  |
| Employee Stock Option | \$ 11.95 | 07/27/2009 |  | D |  | 10,000 |  | <a href="#">(14)</a> | 08/15/2014 | Common Stock | 10,000 | <a href="#">(18)</a> <a href="#">(19)</a> | 0     | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 1,334  |  | <a href="#">(3)</a>  | 08/15/2014 | Common Stock | 1,334  | <a href="#">(18)</a>                      | 1,334 | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 666    |  | <a href="#">(16)</a> | 08/15/2014 | Common Stock | 666    | <a href="#">(19)</a>                      | 666   | D |  |
| Employee Stock Option | \$ 12.7  | 07/27/2009 |  | D |  | 10,000 |  | <a href="#">(14)</a> | 11/15/2014 | Common Stock | 10,000 | <a href="#">(20)</a> <a href="#">(21)</a> | 0     | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 1,334  |  | <a href="#">(3)</a>  | 11/15/2014 | Common Stock | 1,334  | <a href="#">(20)</a>                      | 1,334 | D |  |
| Employee Stock Option | \$ 3.8   | 07/27/2009 |  | A |  | 666    |  | <a href="#">(16)</a> | 11/15/2014 | Common Stock | 666    | <a href="#">(21)</a>                      | 666   | D |  |

Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                      |       |
|--|---------------|-----------|----------------------|-------|
|  | 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

/s/ Faina Medzonsky By Power of Attorney

\*\*Signature of Reporting Person

07/29/2009

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 option provided for vesting as follows: 100% on 4/27/2005.
- (2) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 8,750 shares of common stock granted to the reporting person on 10/25/2004. In exchange, the reporting person received a replacement option, for 1,750 shares, having an exercise price of \$3.80 per share.
- (3) The option vests 100% on July 27, 2010.
- (4) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 8,750 shares of common stock granted to the reporting person on 2/03/2005. In exchange, the reporting person received a replacement option, for 795 shares, having an exercise price of \$3.80 per share.
- (5) The option provided for vesting as follows: 25% on 4/28/2006 then monthly through 4/28/2009.
- (6) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 12,283 shares of common stock granted to the reporting person on 4/28/2005. In exchange, the reporting person received a replacement option, for 2,456 shares, having an exercise price of \$3.80 per share.
- (7) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 12,283 shares of common stock granted to the reporting person on 7/27/2005. In exchange, the reporting person received a replacement option, for 1,116 shares, having an exercise price of \$3.80 per share.
- (8) The option provided for vesting as follows: 33 1/3% on 5/04/2007 then monthly through 5/04/2009.
- (9) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 8,750 shares of common stock granted to the reporting person on 5/4/2006. In exchange, the reporting person received a replacement option, for 795 shares, having an exercise price of \$3.80 per share.
- (10) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 8,750 shares of common stock granted to the reporting person on 7/25/2006. In exchange, the reporting person received a replacement option, for 795 shares, having an exercise price of \$3.80 per share.
- (11) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 8,750 shares of common stock granted to the reporting person on 10/24/2006. In exchange, the reporting person received a replacement option, for 795 shares, having an exercise price of \$3.80 per share.
- (12) The option provided for vesting as follows: 33 1/3% on 5/4/2007 then 2.7779% monthly for the next two years.
- (13) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 8,750 shares of common stock granted to the reporting person on 2/15/2007. In exchange, the reporting person received a replacement option, for 1,750 shares, having an exercise price of \$3.80 per share.
- (14) The option provided for vesting as follows: 33 1/3% on 5/15/2008 then 8.33% quarterly for the next two years.
- (15) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 6,666 shares of common stock granted to the reporting person on 5/15/2007. In exchange, the reporting person received a replacement option, for 1,334 shares, having an exercise price of \$3.80 per share.
- (16) The option vests as follows: 50% on 7/27/2010 and 50% on 7/27/2011.
- (17) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 3,334 shares of common stock granted to the reporting person on 5/15/2007. In exchange, the reporting person received a replacement option, for 666 shares, having an exercise price of \$3.80.
- (18) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 6,666 shares of common stock granted to the reporting person on 8/15/2007. In exchange, the reporting person received a replacement option, for 1,334 shares, having an exercise price of \$3.80 per share.
- (19) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 3,334 shares of common stock granted to the reporting person on 8/15/2007. In exchange, the reporting person received a replacement option, for 666 shares, having an exercise price of \$3.80.
- (20) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 6,666 shares of common stock granted to the reporting person on 11/15/2007. In exchange, the reporting person received a replacement option, for 1,334 shares, having an exercise price of \$3.80 per share.
- (21) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 3,334 shares of common stock granted to the reporting person on 11/15/2007. In exchange, the reporting person received a replacement option, for 666 shares, having an exercise price of \$3.80.

#### Remarks:

Form 2 of 2

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.