

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 Responses)

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

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

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WOLIN HARRY A ADVANCED MICRO DEVICES, INC. ONE AMD PLACE 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:

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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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