

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	\$ 11.69	07/27/2009		D			360	(1)	04/24/2012	Common Stock	360	(2)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A			72	(3)	04/24/2012	Common Stock	72	(2)	72	D	
Employee Stock Option	\$ 8.46	07/27/2009		D			360	(1)	07/24/2012	Common Stock	360	(4)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A			240	(3)	07/24/2012	Common Stock	240	(4)	240	D	
Employee Stock Option	\$ 14.86	07/27/2009		D			6,250	(5)	05/01/2013	Common Stock	6,250	(6)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A			1,250	(3)	05/01/2013	Common Stock	1,250	(6)	1,250	D	
Employee Stock Option	\$ 14.86	07/27/2009		D			1,639	(7)	11/26/2011	Common Stock	1,639	(8)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A			327	(3)	11/26/2011	Common Stock	327	(8)	327	D	
Employee Stock Option	\$ 14.86	07/27/2009		D			8,405	(9)	11/08/2011	Common Stock	8,405	(10)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A			1,681	(3)	11/08/2011	Common Stock	1,681	(10)	1,681	D	

Option														
Employee Stock Option	\$ 14.86	07/27/2009		D		1,639	(7)	07/13/2011	Common Stock	1,639	(8)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	327		(3)	07/13/2011	Common Stock	327	(8)	327	D	
Employee Stock Option	\$ 14.86	07/27/2009		D		7,594	(11)	08/16/2010	Common Stock	7,594	(12)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	1,518		(3)	08/16/2010	Common Stock	1,518	(12)	1,518	D	
Employee Stock Option	\$ 14.86	07/27/2009		D		16,393	(13)	11/26/2011	Common Stock	16,393	(14)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	3,278		(3)	11/26/2011	Common Stock	3,278	(14)	3,278	D	
Employee Stock Option	\$ 14.86	07/27/2009		D		1,265	(15)	04/25/2011	Common Stock	1,265	(16)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	253		(3)	04/25/2011	Common Stock	253	(16)	253	D	
Employee Stock Option	\$ 14.64	07/27/2009		D		18,750	(17)	02/02/2014	Common Stock	18,750	(18)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	3,750		(3)	02/02/2014	Common Stock	3,750	(18)	3,750	D	
Employee Stock Option	\$ 14.22	07/27/2009		D		8,750	(19)	04/30/2011	Common Stock	8,750	(20)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	1,750		(3)	04/30/2011	Common Stock	1,750	(20)	1,750	D	
Employee Stock Option	\$ 15.8	07/27/2009		D		15,000	(21)	06/07/2011	Common Stock	15,000	(22)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	3,000		(3)	06/07/2011	Common Stock	3,000	(22)	3,000	D	
Employee Stock Option	\$ 11.33	07/27/2009		D		8,750	(19)	07/28/2011	Common Stock	8,750	(23)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	1,750		(3)	07/28/2011	Comon Stock	1,750	(23)	1,750	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: 33 1/3% on 4/25/2003 then monthly through 4/25/2005.
- (2) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 360 shares of common stock granted to the reporting person on 4/24/2002. In exchange, the reporting person received a replacement option, for 72 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 360 shares of common stock granted to the reporting person on 7/24/2002. In exchange, the reporting person received a replacement option, for 240 shares, having an exercise price of \$3.80 per share.
- (5) The option provided for vesting as follows: 1,562 shares on 5/1/2005 and remaining shares monthly through 5/1/2008.
- (6) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 6,250 shares of common stock granted to the reporting person on 1/30/2004. In exchange, the reporting person received a replacement option, for 1,250 shares, having an exercise price of \$3.80 per share.
- (7) The option provided for vesting as follows: 921 shares on 7/28/2004, 34 on 8/25/2004 and remaining shares monthly through 4/25/2006.
- (8) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 1,639 shares of common stock granted to the reporting person on 1/30/2004. In exchange, the reporting person received a replacement option, for 327 shares, having an exercise price of \$3.80 per share.
- (9) The option provided for vesting as follows: 4,202 shares on 7/28/2004 and 4,203 shares on 11/08/2004.
- (10) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 8,405 shares of common stock granted to the reporting person on 1/30/2004. In exchange, the reporting person received a replacement option, for 1,681 shares, having an exercise price of \$3.80 per share.
- (11) The option provided for vesting as follows: 4,270 shares on 7/28/2004 and 1,424 shares monthly through 4/28/2005 and remaining shares monthly through 4/28/2006.
- (12) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 7,594 shares of common stock granted to the reporting person on 1/30/2004. In exchange, the reporting person received a replacement option, for 1,518 shares, having an exercise price of \$3.80 per share.
- (13) The option provided for vesting as follows: 3,688 shares on 7/28/2004, 2,868 on 11/26/2004 and 9,837 shares on 11/26/2005.
- (14) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 16,393 shares of common stock granted to the reporting person on 1/30/2004. In exchange, the reporting person received a replacement option, for 3,278 shares, having an exercise price of \$3.80 per share.
- (15) The option provided for vesting as follows: 711 shares on 7/28/2004, 26 on 8/25/2004 and remaining shares monthly 4/25/2006.
- (16) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 1,265 shares of common stock granted to the reporting person on 1/30/2004. In exchange, the reporting person received a replacement option, for 253 shares, having an exercise price of \$3.80 per share.
- (17) The option provided for vesting as follows: 33 1/3% on 5/1/2004 then remaining shares on 4/27/2005.
- (18) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 18,750 shares of common stock granted to the reporting person on 2/2/2004. In exchange, the reporting person received a replacement option, for 3,750 shares, having an exercise price of \$3.80 per share.
- (19) The option provided for vesting as follows: 33 1/3% on 4/30/2005 then monthly through 4/30/2007.
- (20) 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 4/30/2004. In exchange, the reporting person received a replacement option, for 1,750 shares, having an exercise price of \$3.80 per share.
- (21) The option provided for vesting as follows: 100% on 4/27/2005.
- (22) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 15,000 shares of common stock granted to the reporting person on 6/7/2004. In exchange, the reporting person received a replacement option, for 3,000 shares, having an exercise price of \$3.80 per share.
- (23) 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 7/28/2004. In exchange, the reporting person received a replacement option, for 1,750 shares, having an exercise price of \$3.80 per share.

Remarks:
Form 1 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.

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