

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 * SOCKWELL ALLEN R		2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ SR VP HR, Chief Talent Officer						
(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)	Price			

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)
						Date Exercisable	Expiration Date					
Employee Stock Option	\$ 15.2	07/27/2009		D	1,250	(1)	10/31/2013	Common Stock 1,250	(2)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	250	(3)	10/31/2013	Common Stock 250	(2)	250	D	
Employee Stock Option	\$ 14.64	07/27/2009		D	1,250	(1)	02/02/2014	Common Stock 1,250	(4)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	250	(3)	02/02/2014	Common Stock 250	(4)	250	D	
Employee Stock Option	\$ 14.53	07/27/2009		D	8,000	(5)	03/09/2014	Common Stock 8,000	(6)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	1,600	(3)	03/09/2014	Common Stock 1,600	(6)	1,600	D	
Employee Stock Option	\$ 14.22	07/27/2009		D	5,000	(2)	04/30/2011	Common Stock 5,000	(8)	0	D	
Employee Stock Option	\$ 3.8	07/27/2009		A	1,000	(3)	04/30/2011	Common Stock 1,000	(8)	1,000	D	
Employee Stock Option	\$ 11.33	07/27/2009		D	5,000	(2)	07/28/2011	Common Stock 5,000	(9)	0	D	

Employee Stock Option	\$ 3.8	07/27/2009		A	1,000	(3)	07/28/2011	Common Stock	1,000	(9)	1,000	D
Employee Stock Option	\$ 15.5	07/27/2009		D	5,000	(10)	10/25/2011	Common Stock	5,000	(11)	0	D
Employee Stock Option	\$ 3.8	07/27/2009		A	1,000	(3)	10/25/2011	Common Stock	1,000	(11)	1,000	D
Employee Stock Option	\$ 16.66	07/27/2009		D	5,000	(10)	02/03/2012	Common Stock	5,000	(12)	0	D
Employee Stock Option	\$ 3.8	07/27/2009		A	455	(3)	02/03/2012	Common Stock	455	(12)	455	D
Employee Stock Option	\$ 14.16	07/27/2009		D	3,700	(13)	04/28/2012	Common Stock	3,700	(14)	0	D
Employee Stock Option	\$ 3.8	07/27/2009		A	740	(3)	04/28/2012	Common Stock	740	(14)	740	D
Employee Stock Option	\$ 20.1	07/27/2009		D	3,700	(13)	07/27/2012	Common Stock	3,700	(15)	0	D
Employee Stock Option	\$ 3.8	07/27/2009		A	336	(3)	07/27/2012	Common Stock	336	(15)	336	D
Employee Stock Option	\$ 22.35	07/27/2009		D	3,700	(13)	10/25/2012	Common Stock	3,700	(16)	0	D
Employee Stock Option	\$ 3.8	07/27/2009		A	336	(3)	10/25/2012	Common Stock	336	(16)	336	D
Employee Stock Option	\$ 40.06	07/27/2009		D	1,850	(13)	02/09/2013	Common Stock	1,850	(17)	0	D
Employee Stock Option	\$ 3.8	07/27/2009		A	168	(3)	02/09/2013	Common Stock	168	(17)	168	D
Employee Stock Option	\$ 33.95	07/27/2009		D	3,125	(18)	05/04/2013	Common Stock	3,125	(19)	0	D
Employee Stock Option	\$ 3.8	07/27/2009		A	284	(3)	05/04/2013	Common Stock	284	(19)	284	D
Employee Stock Option	\$ 18.06	07/27/2009		D	3,125	(18)	07/27/2013	Common Stock	3,125	(20)	0	D
Employee Stock Option	\$ 3.8	07/27/2009		A	284	(3)	07/27/2013	Common Stock	284	(20)	284	D

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SOCKWELL ALLEN R ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453			SR VP HR, Chief Talent Officer	

Signatures

/s/ Faina Medzonsky By Power of Attorney

07/29/2009

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).
- (1) The option provided for vesting as follows: 33 1/3% on 5/1/2004 then remaining shares on 4/27/2005.
 - (2) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 1,250 shares of common stock granted to the reporting person on 10/31/2003. In exchange, the reporting person received a replacement option, for 250 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 1,250 shares of common stock granted to the reporting person on 2/2/2004. In exchange, the reporting person received a replacement option, for 250 shares, having an exercise price of \$3.80 per share.
 - (5) The option provided for vesting as follows: 40% on 12/26/2004 and 60% on 4/27/2005.
 - (6) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 8,000 shares of common stock granted to the reporting person on 3/9/2004. In exchange, the reporting person received a replacement option, for 1,600 shares, having an exercise price of \$3.80 per share.
 - (7) The option provided for vesting as follows: 33 1/3% on 4/30/2005 then remaining shares on 4/30/2007.
 - (8) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 5,000 shares of common stock granted to the reporting person on 4/30/2004. In exchange, the reporting person received a replacement option, for 1,000 shares, having an exercise price of \$3.80 per share.
 - (9) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 5,000 shares of common stock granted to the reporting person on 7/28/2004. In exchange, the reporting person received a replacement option, for 1,000 shares, having an exercise price of \$3.80 per share.
 - (10) The option provided for vesting as follows: 100% on 4/27/2005.
 - (11) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 5,000 shares of common stock granted to the reporting person on 10/25/2004. In exchange, the reporting person received a replacement option, for 1,000 shares, having an exercise price of \$3.80 per share.
 - (12) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 5,000 shares of common stock granted to the reporting person on 2/3/2005. In exchange, the reporting person received a replacement option, for 455 shares, having an exercise price of \$3.80 per share.
 - (13) The option provided for vesting as follows: 33 1/3% 4/28/2006 then monthly through 4/28/2009.
 - (14) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 3,700 shares of common stock granted to the reporting person on 4/28/2005. In exchange, the reporting person received a replacement option, for 740 shares, having an exercise price of \$3.80 per share.
 - (15) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 3,700 shares of common stock granted to the reporting person on 7/27/2005. In exchange, the reporting person received a replacement option, for 336 shares, having an exercise price of \$3.80 per share.
 - (16) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 3,700 shares of common stock granted to the reporting person on 10/25/2005. In exchange, the reporting person received a replacement option, for 336 shares, having an exercise price of \$3.80 per share.
 - (17) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 1,850 shares of common stock granted to the reporting person on 2/9/2006. In exchange, the reporting person received a replacement option, for 168 shares, having an exercise price of \$3.80 per share.
 - (18) The option provided for vesting as follows: 33 1/3% 5/4/2007 then monthly through 5/4/2009.
 - (19) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 3,125 shares of common stock granted to the reporting person on 5/4/2006. In exchange, the reporting person received a replacement option, for 284 shares, having an exercise price of \$3.80 per share.
 - (20) On July 27, 2009, the issuer canceled, pursuant to the issuer's option exchange program, an option for 3,125 shares of common stock granted to the reporting person on 7/27/2006. In exchange, the reporting person received a replacement option, for 284 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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