FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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 [*] ARENAS GUSTAVO	2. Issuer Name **and** Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE	3. Date of Earliest Transaction (Month/Day/Year) 02/09/2009	____ Director ____ 10% Owner ____ Officer (give title below) __X__ Other (specify below) SR VP Sales
(Street) SUNNYVALE, CA 94088-3453	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ 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			
Common Stock	02/09/2009		M		2,293	A	$ 0	21,455	D	
Common Stock	02/09/2009		F		746	D	$ 2.36	20,709	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				
Restricted Stock Units	$ 0	02/09/2009		M			60	02/09/2009	02/09/2013	Common Stock	60	$ 0	0	D	
Restricted Stock Units	$ 0	02/09/2009		M			78	02/09/2009	07/27/2013	Common Stock	78	$ 0	391	D	
Restricted Stock Units	$ 0	02/09/2009		M			78	02/09/2009	10/25/2013	Common Stock	78	$ 0	391	D	
Restricted Stock Units	$ 0	02/09/2009		M			78	02/09/2009	02/15/2014	Common Stock	78	$ 0	391	D	
Restricted Stock Units	$ 0	02/09/2009		M			1,999	02/09/2009	11/15/2014	Common Stock	1,999	$ 0	4,001	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

ARENAS GUSTAVO ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453				SR VP Sales	

Signatures

Faina Medzonsky By Power of Attorney	02/11/2009
**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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