FORM 4	
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Check this box if no
longer subject to
Section 16. Form 4 or
Form 5 obligations may

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may 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 <sup>*</sup> AL MUHAIRI AL MOKARRAB WAI		2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
ADVANCED MICRO DEVICES, INC PLACE	ONE AND	3. Date of Earliest Transaction (Month/Day/Year) 05/20/2010							er (specify below	<u>v)</u>		
(Street) SUNNYVALE, CA 94088-3453	4	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	2. Transaction	2A. Deemed	3. Transact	ion	4. Securi	ties Acqu	ired	5. Amount of Securities Beneficially	6.	7. Nature		
(Instr. 3) Date		Execution Date, if	Date, if Code		•			Owned Following Reported	Ownership	of Indirect		
(Month/Day/Yea		any	(Instr. 8)		(Instr. 3, 4 and 5)			Transaction(s)	Form:	Beneficial		
		(Month/Day/Year)	Day/Year)					(Instr. 3 and 4)	Direct (D)	Ownership		
									or Indirect	(Instr. 4)		
						(A) or			(I)			
			Code	V	Amount	(D)	Price		(Instr. 4)			

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 o	f 2.	3. Transaction	3A. Deemed	4.		5. Numbe	er of	6. Date Exercisable and		7. Title and Amount		8. Price of	9. Number of	10.	11. Nature
Derivativ	e Conversion	Date	Execution Date, if	Transac	tion	Derivative		Expiration Date	of Underlying		Derivative	Derivative	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code		Securities		(Month/Day/Year)		Securities		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	)	Acquired			(Instr. 3 and 4) (Instr. 5		(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative					or Dispos	sed						Owned	Security:	(Instr. 4)
	Security					of (D)							0	Direct (D)	
						(Instr. 3,	4,							or Indirect	
						and 5)							Transaction(s)	< / s	
											Amount		(Instr. 4)	(Instr. 4)	
									Franciscotican		or				
								Date Exercisable	Expiration Date	Title	Number				
									Date		of				
				Code	V	(A)	(D)				Shares				
RSU Award	(1).	05/20/2010		А		28,125		05/20/2013(2)	05/20/2017	Common Stock	28,125	\$ 0	28,125	D	

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
AL MUHAIRI AL MOKARRAB WALEED ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453	Х						

### Signatures

Faina Medzonsky By Power of Attorney

\*\*Signature of Reporting Person

05/24/2010 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) Each restricted stock unit represents a contingent right to receive one share of common stock.

(2) Grant of restricted stock units vests 1/3 on the first anniversary of the date of grant, 1/3 on the second anniversary of the date of grant, and 1/3 on the third anniversary of the date of grant.

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.