FORM 4

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

OMB APPROVAL						
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Estimated average burden						
hours per response	0.5					

longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

rillit of Type Kesponses)										
1. Name and Address of Reporting Person MEYER DERRICK R	2. Issuer Name and ADVANCED MI			~ .		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
ADVANCED MICRO DEVICES. AMD PLACE	INIC ONE	3. Date of Earliest Transaction (Month/Day/Year) 05/09/2010					X Officer (give title below) Other (specify below) President & CEO			
(Street) SUNNYVALE, CA 94088-3453		4. If Amendment, Da	te Original 1	Filed(Month/Day/	Year)	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)	Code (Instr. 8) (I		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)	Ownership Form: Direct (D)	Beneficial Ownership
			Code	V	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock	05/09/2010		M		2,346	A	\$ 0	285,989	D	
Common Stock	05/09/2010		F		855	D	\$ 8.38	285,134	D	

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 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)

Derivative Security	2. Conversion or Exercise Price of Derivative Security	Date (Month/Day/Year)	Execution Date, if	Code	tion)	of Deri Secu Acqu (A) o	vative rities uired or	6. Date Exerci Expiration Dat (Month/Day/Y	te	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported	Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficial
						Disp of (I (Inst 4, an	D) r. 3,			Amount			Transaction(s) (Instr. 4)	(I) (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	or Number of Shares				
Restricted Stock Units	\$ 0	05/09/2010		M			782	05/09/2010	07/25/2013	Common Stock	782	\$ 0	0	D	
Restricted Stock Units	\$ 0	05/09/2010		M			782	05/09/2010	10/24/2013	Common Stock	782	\$ 0	0	D	
Restricted Stock Units	\$ 0	05/09/2010		M			782	05/09/2010	02/15/2014	Common Stock	782	\$ 0	0	D	

Reporting Owners

Donastina Coman Nama / Addings	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
MEYER DERRICK R ADVANCED MICRO DEVICES. INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453	X		President & CEO				

Signatures

Derrick R. Meyer	05/11/2010
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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