FORM	4
Check this box i	f no

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

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SEC 1474 (9-02)

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 <u></u> EBERHART PAULETT	2. Issuer Name and ADVANCED MI		-		[AMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) ADVANCED MICRO DEVICES, INC AMD PLACE	C ONE	3. Date of Earliest Transaction (Month/Day/Year) 07/31/2006							er (specify belo	w)	
(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. Transacti	ion	4. Securi	ties Acqu	ired	5. Amount of Securities Beneficially	6.	7. Nature	
(Instr. 3)	Date	Execution Date, if	Code		(A) or D	isposed of	f (D)	Owned Following Reported	Ownership	of Indirect	
	(Month/Day/Year)	r) any (Instr. 8)			(Instr. 3, 4 and 5)			Transaction(s)	Form:	Beneficial	
		(Month/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 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

	(<i>e.g.</i> , puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.		5. Num	ber	6. Date Exercisat	ole and	7. Title and	Amount	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	tion	of		Expiration Date		of Underlying Derivative		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Derivat	ive	(Month/Day/Year	r)	Securities Security		Securities	Form of	Beneficial	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8))	Securit	ities		(Instr. 3 and 4) (Instr. 5)		Beneficially	Derivative	Ownership		
	Derivative					Acquire	ed						Owned	Security:	(Instr. 4)
	Security					(A) or							Following	Direct (D)	
						Dispose	ed						Reported	or Indirect	
						of (D)							Transaction(s)	(I)	
						(Instr. 3	3, 4,						(Instr. 4)	(Instr. 4)	
						and 5)									
											Amount				
									Environtion		or				
								Date Exercisable	Expiration Date	Title	Number				
									Date		of				
				Code	V	(A)	(D)				Shares				
Stock										0					
Option	\$ 19.39	07/31/2006		Α		6,250		05/05/2009(1)	07/31/2016	Common	6,250	\$ 0	6,250	D	
Award	\$ 19.59	0,701/2000				0,200		05/05/2009	0112010	Stock	0,200	ΨŪ	0,200	1	

Reporting Owners

Demonting Operation Name (Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer Othe				
EBERHART PAULETT ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453	Х						

Signatures

H. Paulett Eberhart	07/31/2006
**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) Grant of option to buy 6,250 shares to vest as follows: 33 1/3% on 05/05/2007 then remaining shares vest monthly through 05/05/2009.

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.