

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person * TOPFER MORTON L		2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE		3. Date of Earliest Transaction (Month/Day/Year) 05/01/2006			
(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			
Common Stock	05/01/2006		M		6,250	A	\$ 14.32	31,250	D	
Common Stock	05/01/2006		M		6,250	A	\$ 20.5	37,500	D	
Common Stock	05/01/2006		M		6,250	A	\$ 23.22	43,750	D	
Common Stock	05/01/2006		M		6,250	A	\$ 27.9	50,000	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				
Stk Option Award	\$ 14.32	05/01/2006		M		4,167		(1)	05/02/2015	Common Stock	4,167	\$ 0	8,333	D	
Stk Option Award	\$ 14.32	05/01/2006		M		2,083		(1)	05/02/2015	Common Stock	2,083	\$ 0	4,167	D	
Stk Option Award	\$ 20.05	05/01/2006		M		4,167		(1)	08/01/2015	Common Stock	4,167	\$ 0	8,333	D	
Stk Option Award	\$ 20.05	05/01/2006		M		2,083		(1)	08/01/2015	Common Stock	2,083	\$ 0	4,167	D	
Stk Option Award	\$ 23.22	05/01/2006		M		4,167		(1)	10/31/2015	Common Stock	4,167	\$ 0	8,333	D	
Stk	\$ 23.22	05/01/2006		M		2,083			10/31/2015	Common	2,083	\$ 0	4,167	D	

Option Award							(1)		Stock					
Stk Option Award	\$ 27.9	05/01/2006		M			4,167	(1)	12/15/2015	Common Stock	4,167	\$ 0	8,333	D
Stk Option Award	\$ 27.9	05/01/2006		M			2,083	(1)	12/15/2015	Common Stock	2,083	\$ 0	4,167	D

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TOPFER MORTON L ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453	X			

Signatures

<u>Morton L. Topfer</u>	<u>05/02/2006</u>
<small>**Signature of Reporting Person</small>	<small>Date</small>

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) This option vests 33 1/3% on 4/30/2006 then remaining shares vest monthly through 4/30/2008.

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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