## FORM 4

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

OMB APPROVAL
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Check this box if no 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

Print or Type Responses)  1. Name and Address of R MEYER DERRICK 1	2. Issuer Name and ADVANCED MI					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
			3. Date of Earliest Tr 02/13/2006	ransaction (N	Month	n/Day/Yea	nr)				
(Street) SUNNYVALE, CA 94088-3453			1. If Amendment, Da	ate 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)		Table I - N	Non-D	)erivative	Securit	ies Acan	ired, 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. Transact	(Instr. 8) (Instr. 3, 4 and 5)			uired of (D)	5. Amount of Securities Beneficially Owned Following Reported Ownershi Transaction(s) (Instr. 3 and 4)  6. Ownershi Form: Direct (D or Indirec		7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	Amount (A) or (D) Price		Price		(I) (Instr. 4)	
Common Stock		02/13/2006		M		1,300	A	\$ 11.69	58,486	D	
Common Stock		02/13/2006		M		500	A	\$ 9.72	58,986	D	
Common Stock		02/13/2006		M		2,500	A	\$ 13.57	61,486	D	
Common Stock		02/13/2006		M		5,000	A	\$ 12.4	66,486	D	
Common Stock		02/13/2006		M		3,000	A	\$ 11.69	69,486	D	
Common Stock		02/13/2006		M		1,000	A	\$ 7.36	70,486	D	
Common Stock		02/13/2006		M		1,000	A	\$ 7.16	71,486	D	
Common Stock		02/13/2006		M		2,000	A	\$ 11.33	73,486	D	
Common Stock		02/13/2006		S <u>(1)</u>		1,239	D	\$ 39.9	72,247	D	
Common Stock		02/13/2006		S <u>(1)</u>		620	D	\$ 39.8	71,627	D	
Common Stock		02/13/2006		S <u>(1)</u>		620	D	\$ 39.73	71,007	D	
Common Stock		02/13/2006		S <u>(1)</u>		1,239	D	\$ 39.7	69,768	D	
Common Stock		02/13/2006		S <u>(1)</u>		620	D	\$ 39.66	69,148	D	
Common Stock		02/13/2006		S <u>(1)</u>		1,240	D	\$ 39.65	67,908	D	
Common Stock		02/13/2006		S <u>(1)</u>		682	D	\$ 39.61	67,226	D	
Common Stock		02/13/2006		S <u>(1)</u>		310	D	\$ 39.59	66,916	D	
Common Stock		02/13/2006		S <u>(1)</u>		186	D	\$ 39.58	66,730	D	
Common Stock		02/13/2006		S <u>(1)</u>		62	D		66,668	D	
Common Stock		02/13/2006		S <u>(1)</u>		682	D	\$ 39.56	65,986	D	
Common Stock		02/13/2006		S <u>(1)</u>		415	D	\$ 39.47	65,571	D	
Common Stock		02/13/2006		S <u>(1)</u>		558	D	\$ 39.45	65,013	D	

Common Stock	02/13/2006	S <u>(1)</u>	495	D	\$ 39.31	64,518	D	
Common Stock	02/13/2006	S <u>(1)</u>	744	D	\$ 39.3	63,774	D	
Common Stock	02/13/2006	S <u>(1)</u>	1,239	D	\$ 39.27	62,535	D	
Common Stock	02/13/2006	S <u>(1)</u>	619	D	\$ 39.2	61,916	D	
Common Stock	02/13/2006	S <u>(1)</u>	620	D	\$ 39.18	61,296	D	
Common Stock	02/13/2006	S <u>(1)</u>	620	D	\$ 39.15	60,676	D	
Common Stock	02/13/2006	S <u>(1)</u>	620	D	\$ 39.13	60,056	D	
Common Stock	02/13/2006	S <u>(1)</u>	620	D	\$ 39.11	59,436	D	
Common Stock	02/13/2006	S <u>(1)</u>	620	D	\$ 39.07	58,816	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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)	,	4. Transac Code (Instr. 8		of Deri Secu Acq (A) Disp of (I	oosed O) tr. 3, 4,	Expiration Dat	Expiration Date Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		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				
Employee Stock Option	\$ 11.69	02/13/2006		M			1,300	04/10/2002	03/26/2008	Common Stock	1,300	\$ 0	13,000	D	
Employee Stock Option	\$ 9.72	02/13/2006		M			500	08/15/2002	08/15/2008	Common Stock	500	\$ 0	4,500	D	
Employee Stock Option	\$ 13.57	02/13/2006		M			2,500	07/25/2003	12/15/2009	Common Stock	2,500	\$ 0	25,000	D	
Employee Stock Option	\$ 12.4	02/13/2006		M			5,000	11/08/2003	11/08/2011	Common Stock	5,000	\$ 0	50,000	D	
Employee Stock Option	\$ 11.69	02/13/2006		M			3,000	(2)	04/24/2012	Common Stock	3,000	\$ 0	30,000	D	
Employee Stock Option	\$ 7.36	02/13/2006		M			1,000	(3)	05/01/2013	Common Stock	1,000	\$ 0	10,000	D	
Employee Stock Option	\$ 7.16	02/13/2006		M			1,000	(3)	08/01/2013	Common Stock	1,000	\$ 0	10,000	D	
Employee Stock Option	\$ 11.33	02/13/2006		M			2,000	<u>(4)</u>	07/28/2011	Common Stock	2,000	\$ 0	32,500	D	

# **Reporting Owners**

Danielia - Orinieli Name / Addiese	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
MEYER DERRICK R ADVANCED MICRO DEVICES. INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453			President & COO				

### **Signatures**

Derrick R. Meyer	02/14/2006
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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on January 31, 2006
- (2) This option vests 25% on 4/25/2003 then remaining shares vest monthly through 4/25/2006.
- (3) This option vests 33 1/3% on 5/1/2004 then remaining shares vest monthly through 5/1/2006.
- (4) This option vests 33 1/3 % on 4/30/2005 then remaining shares vest monthly through 4/30/2007.

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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