

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

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 continue. *See*Company Act of 1940

(Print or Type Responses)											
1. Name and Address of MCCOY THOMAS		2. Issuer Name and ADVANCED MI		_	-	AMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
ADVANCED MICE PLACE	RO DEVICES, INC.	ONTEAND	3. Date of Earliest Transaction (Month/Day/Year) 07/28/2004									
SUNNYVALE, CA	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	on	4. Securi	ties Acqui	ired	5. Amount of Securities Beneficially	6.	7. Nature	
(Instr. 3)		Date	Execution Date, if	Code		(A) or Disposed of (D)			Owned Following Reported	Ownership	of Indirect	
	(Month/Day/Ye) any	(Instr. 8)	Instr. 8)		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 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code)	Securities Acquired (A) or Disposed (D) (Instr. 3,	tive s	6. Date Exercisab Expiration Date (Month/Day/Year	of Underlying Securities		Derivative Security (Instr. 5)	Securities Beneficially Owned Following	Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficial Ownership (Instr. 4)	
				Code	V	and 5) (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Employee Stock Option	\$ 11.33	07/28/2004		A		31,250		04/30/2007(1)	07/28/2014	Common Stock	31,250	\$ 0	31,250	D	

Reporting Owners

Donardin - Orman Nama / Addings	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
MCCOY THOMAS M ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453			EVP, Chief Admin Officer					

Signatures

Thomas M. McCoy 07/29/2004

**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 31,250 shares to vest as follows: 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.

