FORM /

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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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 Response	es)										
1. Name and Address of MCCOY THOMA	2. Issuer Name and ADVANCED M			0 5		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) ADVANCED MIC AMD PLACE	NC ONE	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2009						X Officer (give title below) Other (specify below) EVP, Legal, Corp & Pub Affairs			
SUNNYVALE, CA		4. 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)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1. Title of Security		2. Transaction	2A. Deemed	3. Transact	ion	4. Securi	ties Acqu	uired	5. Amount of Securities Beneficially	6.	7. Nature
(Instr. 3)		Date	Execution Date, if	Code		(A) or D	isposed o	of (D)	Owned Following Reported	Ownership	of Indirect
		(Month/Day/Year)	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 SEC 1474 (9-02) 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		3. Transaction	3A. Deemed	4. 5. Number							9. Number of		11. Nature		
Derivative	Conversion	Date	Execution Date, if	Transact	tion	n of Derivative		Expiration Date		of Underlying		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Securities		(Month/Day/Year)		Securities		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)) Acquired				(Instr. 3 and 4)		(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative					(A) or							Owned	Security:	(Instr. 4)
	Security					Disposed of							Following	Direct (D)	
					(D)							Reported	or Indirect		
					(Instr. 3, 4,							Transaction(s)	(I)		
					and 5)							(Instr. 4)	(Instr. 4)		
											Amount				
								D.	F		or				
									Expiration	Title	Number				
								Exercisable	Date		of				
				Code	v	(A)	(D)				Shares				
Stock										Common					
Option	\$ 4.01	05/15/2009		А		37,500		(1)	05/15/2016	Common Stock	37,500	\$ 0	37,500	D	
Grant						,				Stock	,		,		
										Comment					
RSU	\$ 0 ⁽²⁾	05/15/2009		А		75,000		(3)	05/15/2016	Common Stock	75,000	\$ 0	75,000	D	
Award	÷									Stock					

Reporting Owners

	Barrandina Orman Nama (Addaraa			Relationships							
Reporting Owner Name / Address		Director	10% Owner	Officer	Other						
MCCOY THOMAS ADVANCED MICR ONE AMD PLACE SUNNYVALE, CA 9	O DEVICES, INC.			EVP, Legal, Corp & Pub Affairs							

Signatures

Faina Medzonsky By Power of Attorney	05/18/2009
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**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) This option vests 33 1/3% on 5/15/2010 then 8.33 % quarterly for the next two years.
- (2) Each restricted stock unit respresents a contingent right to receive one share of common stock.
- (3) This award vests 33 1/3% on 8/9/2010 then 33 1/3% annually for the next two years.

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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