MICROSEMI CORP

Form 4

January 04, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number: 3235-0287

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Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue.

See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** ANDERSON THOMAS ROBERT			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)		SEMI CO Earliest Tr	ORP [MSCC] ansaction	(Check	all applicable)	
2381 MORS	SE AVENUE		(Month/D 01/03/20	•			itle 0the below)		
(Street)			4. If Amendment, Date Original			6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)			Applicable Line) _X_ Form filed by One Reporting Person			
IRVINE, CA 92614						Form filed by Me Person	ore than One Re	porting	
(City)	(State)	(Zip)	Table	e I - Non-D	erivative Securities Acq	quired, Disposed of,	or Beneficial	ly Owned	
1.Title of Security	2. Transaction (Month/Day/Y			3. Transacti	4. Securities Acquired or(A) or Disposed of (D)	5. Amount of Securities	6. Ownership	7. Nature Indirect	

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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	(A) or Amount (D) Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Microsemi Common Stock (1) (2)	01/03/2007		M	2,500 A \$7.21	2,500	D	
Microsemi Common Stock (2)	01/03/2007		S	2,500 D \$ 19.702	0	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)

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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. Transacti Code (Instr. 8)	5. Number out Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qual Stock Option Right to Buy (1)	\$ 7.21	01/03/2007		M	2,500	02/26/2002	02/26/2012	Common Stock	2,500

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
NDERSON THOMAS ROBERT							
381 MORSE AVENUE	X						

Signatures

IRVINE, CA 92614

Al 23

Debbie Weber, Attorney-in-Fact for Thomas Robert
Anderson
01/04/2007

**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 Non-Qualified Stock Option was granted pursuant to Microsemi Corporation's 1987 Stock Plan, which satisfies the requirements of Rule 16b-3. The option becomes exercisable immediately.
- (2) Sale executed in accordance with 10b5-1 Program adopted December 12, 2006.

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.

Reporting Owners 2