#### ANDERSON THOMAS ROBERT

Form 4

August 01, 2007

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** 

Expires:

3235-0287 Number:

**OMB APPROVAL** 

January 31, 2005

0.5

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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

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading ANDERSON THOMAS ROBERT Issuer Symbol MICROSEMI CORP [MSCC] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) \_X\_\_ Director 10% Owner Other (specify Officer (give title 2381 MORSE AVENUE 08/01/2007 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 Form filed by More than One Reporting

**IRVINE, CA 92614** 

(City)	(State)	Zip) Table	I - Non-D	erivative	Secur	ities Acquir	ed, Disposed of, o	or Beneficially	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)		sed of 4 and (A) or	` ′	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)
Microsemi Common Stock (1) (2)	08/01/2007		M	2,500	A	\$ 8.085	2,500	D	
Microsemi Common Stock (2)	08/01/2007		S	2,500	D	\$ 23.1534	0	D	

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

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Person

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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 on f 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qual Stock Option Right to Buy (1)	\$ 8.085	08/01/2007		M	2,500	09/28/2003	09/28/2013	Common Stock	2,500

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
•	ъ.	100/ 0	O.CC	_		

Director 10% Owner Officer Other

ANDERSON THOMAS ROBERT 2381 MORSE AVENUE IRVINE, CA 92614

X

**Signatures** 

Debbie Weber, Attorney-in-Fact for Thomas Robert Anderson

08/01/2007

\*\*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