#### MICROSEMI CORP

Form 4

August 06, 2008

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** 

**OMB APPROVAL** 

3235-0287 Number:

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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

(Print or Type Responses)

1(b).

(City)

(State)

(Zip)

1. Name and Address of Reporting Person * ANDERSON THOMAS ROBERT			Issuer Name and Ticker or Trading     Symbol     MICROSEMI CORP [MSCC]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
2381 MORSE	AVENUE		(Month/Day/Year) 08/06/2008	_X_ Director 10% Owner Officer (give title below) Other (specify below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
IRVINE, CA 9	2614		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

		Table 1 Non Derivative Securities Required, Disposed of, of Beneficiary Owned							
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			Owned (D) or Following Indirect (I)	Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Microsemi Common Stock (1) (2)	08/06/2008		Couc ,	2,500	. ,		3,500	D	
Microsemi Common Stock (2)	08/06/2008		S	2,500	D	\$ 26.48	1,000	D	

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

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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

#### Edgar Filing: MICROSEMI CORP - Form 4

# 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. Transactic Code (Instr. 8)	5. Number on f Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	f Derivative Expiration Date ecurities (Month/Day/Year) cquired A) or visposed of D) nstr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am or Nui of Sha
Non-Qual Stock Option Right to Buy (1)	\$ 13.72	08/06/2008		M	2,500	09/26/2004	09/26/2014	CommonStock	2,

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Treporting of more remaining remaining	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

08/06/2008

\*\*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 November 23, 2007.

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.

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