MICROSEMI CORP

Form 4

November 28, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

2. Issuer Name and Ticker or Trading

OMB APPROVAL OMB

3235-0287 Number: January 31,

2005 Estimated average

burden hours per

Expires:

5. Relationship of Reporting Person(s) to

response... 0.5

if no longer subject to Section 16. Form 4 or Form 5

Check this box

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

Common

Stock (1) Microsemi Common

Stock (1)

11/27/2007

11/28/2007

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

PETERSON	Symbol	Symbol MICROSEMI CORP [MSCC]					Issuer (Check all applicable)				
											MICRO
(Last)	(First)	(Middle)		3. Date of Earliest Transaction					••		
2381 MORSE AVENUE			(Month/Day/Year) 11/26/2007					_X_ Director 10% Owner _X_ Officer (give title Other (specify below) President, CEO & Director			
	4. If Amer	ndment, Da	te Origina	1	6.	6. Individual or Joint/Group Filing(Check					
				th/Day/Year)			Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
IRVINE, CA 92614				Pe				erson			
(City)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year) Execution Date, any (Month/Day/Year)		ion Date, if	3. 4. Securities Acquired (Transactiom Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price				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)	11/26/2007			S	3,817	D	\$ 21.6888	222,451	D		
Microsemi											

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

S

S

2,000

7,000

D

\$ 21.8

220,451

213,451

D

D

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Title o Derivativ		3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exerc Expiration Da		7. Title an Amount o		
Security (Instr. 3)	or Exercise		any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Underlyin Securities (Instr. 3 au	Security (Instr. 5)	Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	or Title Numof	mount mber ares	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PETERSON JAMES J

2381 MORSE AVENUE X President, CEO & Director

IRVINE, CA 92614

Signatures

Debbie Weber, Attorney-in-Fact for James J.
Peterson 11/28/2007

**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) Sale executed in accordance with 10b5-1 Program adopted November 20, 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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