PETERSON JAMES J

Form 4

November 30, 2004

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

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

Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Ad PETERSON		rting Person *	2. 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			
			(Month/Day/Year)	X Director 10% Owner		
2381 MORSE AVENUE			11/29/2004	X Officer (give title Other (specify below) President & CEO & Director		
(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 92614				Form filed by More than One Reporting Person		

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative S	Securi	ties Acquir	ed, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)	(A)			Beneficially Form Owned Direct Following or Inc Reported (I)	Ownership Form: Direct (D) or Indirect	rm: Beneficial rect (D) Ownership Indirect (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Microsemi Common Stock (1)	11/29/2004		F	55,020	D	\$ 17.9	30,832	D	
Microsemi Common Stock (1)	11/29/2004		M	96,438	A	\$ 7.1406	127,270	D	
Microsemi Common Stock (1)	11/29/2004		M	10,168	A	\$ 3.115	137,438	D	
Microsemi Common	11/29/2004		M	37,500	A	\$ 7.055	174,938	D	

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Stock (1)

Microsemi Common

11/29/2004 G 25,000 D \$ 17.9 149,938 D

Stock (1)

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

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(9-02)

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)			ative Expiration Date (Month/Day/Year) red (A) posed of 3, 4,		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
ISO Option to Buy Common Stock (1)	\$ 7.1406	11/29/2004		M		96,438	11/28/2001	11/28/2010	Common Stock	96,438
ISO Option to Buy Common Stock (1)	\$ 3.115	11/29/2004		M		10,168	11/26/2003	11/26/2012	Common Stock	10,168
ISO Option to Buy Common Stock (1)	\$ 7.055	11/29/2004		M		37,500	06/17/2004	06/17/2013	Common Stock	37,500

Reporting Owners

Reporting Owner Name / Address	Relationships							
• 0	Director	10% Owner	Officer	Other				
PETERSON JAMES J	X		President & CEO & Director					
2381 MORSE AVENUE								

Reporting Owners 2 **IRVINE 92614**

Signatures

Debbie Weber, Attorney-in-Fact for James J.
Peterson 11/30/2004

**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 incentive stock option was granted pursuant to Microsemi Corporation's 1987 Stock Plan, which satisfies the requirements of Rule 16b-3. The option becomes exercisable in four equal installments, commencing one year after the date of the grant.

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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