

MICROSEMI CORP  
Form 4  
August 27, 2014

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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. Name and Address of Reporting Person \*  
PETERSON JAMES J

(Last) (First) (Middle)

ONE ENTERPRISE

(Street)

ALISO VIEJO, CA 92656

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
MICROSEMI CORP [MSCC]

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/26/2014

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

Chairman of the Board & CEO

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

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

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 (A) or Disposed of (D) (Instr. 3, 4 and 5)	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)
			Code	V	Amount	Price	
Microsemi Common Stock	08/26/2014		M		8,888	A \$ 13.72	316,539 D
Microsemi Common Stock <sup>(1)</sup>	08/26/2014		S		8,888	D \$ 25.886	307,651 D
Microsemi Common Stock	08/27/2014		M		8,888	A \$ 13.72	316,539 D
Microsemi Common	08/27/2014		S		8,888	D \$ 25.8375	307,651 D

Stock <sup>(1)</sup>

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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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. Transaction Code (Instr. 8)	5. Number of Derivative Securities (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)	Amount or Number of Shares
						Date Exercisable	Expiration Date		
Employee Stock Option to Buy Common Stock	\$ 13.72	08/26/2014		M	8,888	(2)	09/26/2014	Microsemi Common Stock	8,888
Employee Stock Option to Buy Common Stock	\$ 13.72	08/27/2014		M	8,888	(2)	09/26/2014	Microsemi Common Stock	8,888

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PETERSON JAMES J ONE ENTERPRISE ALISO VIEJO, CA 92656	X		Chairman of the Board & CEO	

## Signatures

Mark Lin, Attorney-in-Fact for James J.  
Peterson

08/27/2014

\_\_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) The transactions reported on this form were executed pursuant to a 10b5-1 plan.

(2) This grant of stock options was issued pursuant to Microsemi Corporation's 1987 Stock Plan, which satisfies the requirements of Rule 16b-3. The option became exercisable in four equal annual 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.

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