MICROSEMI CORP

Form 4

March 20, 2015

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading PETERSON JAMES J 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 _X__ Officer (give title ONE ENTERPRISE 03/18/2015 below) Chairman of the Board & CEO (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

Person

ALISO VIEJO, CA 92656

(City)	(State) (Z	Zip) Table	I - Non-D	erivative S	ecurit	ies Acqui	ired, Disposed of	, or Beneficial	ly 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)	4. Securit on(A) or Di (Instr. 3, 4)	sposed 4 and : (A) or	of (D)	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)	03/18/2015		M M	20,853	(D)		269,182	D	
Microsemi Common Stock (1)	03/18/2015		S	20,853	D	\$ 35	248,329	D	
Microsemi Common Stock (1)	03/19/2015		M	68,027	A	\$ 25.27	316,356	D	
Microsemi Common	03/19/2015		S	68,027	D	\$ 35	248,329	D	

Stock (1)

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

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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. Transactic Code (Instr. 8)	5. Number of orDerivative 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
Employee Stock Option to Buy Common Stock	\$ 25.27	03/18/2015		M	20,853	<u>(2)</u>	09/26/2015	Microsemi Common Stock	20,853
Employee Stock Option to Buy Common Stock	\$ 25.27	03/19/2015		M	68,027	(2)	09/26/2015	Microsemi Common Stock	68,027

Reporting Owners

**Signature of Reporting Person

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			03/20/2015				

Reporting Owners 2

Date

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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.
 - This grant of stock options was issued pursuant to Microsemi Corporation's 1987 Stock Plan, which satisfied the requirements of Rule
- (2) 16b-3. These options were fully vested and exercisable immediately upon grant. Resale restrictions on shares purchasable under these options lapsed in five equal, annual installments measured from the option grant date.

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.