

MICROSEMI CORP
Form 4
March 29, 2006

FORM 4

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
SONKSEN DAVID R

(Last) (First) (Middle)

2381 MORSE AVENUE

(Street)

IRVINE 92614

(City) (State) (Zip)

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

3. Date of Earliest Transaction
(Month/Day/Year)
03/24/2006

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director _____ 10% Owner
X Officer (give title _____ Other (specify
below) below)
Executive Vice President & CFO

6. Individual or Joint/Group Filing(Check
Applicable Line)
X 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)
Microsemi Common Stock <u>(1)</u> <u>(2)</u>	03/24/2006		M	1,000 A \$ 7.2188	28,682	D	
Microsemi Common Stock <u>(2)</u>	03/24/2006		S	1,000 D \$ 30	27,682	D	
Microsemi Common Stock <u>(1)</u> <u>(2)</u>	03/27/2006		M	5,000 A \$ 7.2188	32,682	D	
Microsemi Common	03/27/2006		S	5,000 D \$	27,682	D	
				29.6744			

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. Transaction Code (Instr. 8)	5. Number of Derivative 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)	8. Amount or Number of Shares
ISO Option to Buy Common Stock ⁽¹⁾	\$ 7.2188	03/24/2006		M	1,000	03/01/2001 03/01/2010	Common Stock	1,000
ISO Option to Buy Common Stock ⁽¹⁾	\$ 7.2188	03/27/2006		M	5,000	03/01/2001 03/01/2010	Common Stock	5,000

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
SONKSEN DAVID R 2381 MORSE AVENUE IRVINE 92614	Executive Vice President & CFO

Signatures

Debbie Weber, Attorney-in-Fact for David R.
Sonksen

03/29/2006

 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.
- (2) Sale executed in accordance with 10B5-1 Program adopted December 2, 2005.

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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