Edgar Filing: MICROSEMI CORP - Form 4

Form 4											
September 15									OMB AP	PROVAL	
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549								OMMISSION	OMB Number:	3235-0287	
Check this if no longe subject to Section 16 Form 4 or Form 5 obligation may contin See Instruct	er STATE 5. Filed pu s Section 17	EMENT OF CHANGES IN BENEFICIAL OWNERSHIP SECURITIES pursuant to Section 16(a) of the Securities Exchange Act of 19 17(a) of the Public Utility Holding Company Act of 1935 or S 30(h) of the Investment Company Act of 1940						Act of 1934, 1935 or Sectior	Expires: January 31 2005 Estimated average burden hours per response 0.5		
1(b).											
(Print or Type R	esponses)										
1. Name and Address of Reporting Person <u>*</u> HEALEY WILLIAM L			2. Issuer Name and Ticker or Trading Symbol MICROSEMI CORP [MSCC]					5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction					(Check all applicable)			
2381 MORSE AVENUE			(Month/Day/Year) 09/14/2006					_X_ Director10% Owner Officer (give titleOther (specify below) below)			
				If Amendment, Date Original ed(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table	I - Non-De	rivative S	ecuri		ired, Disposed of,	or Beneficiall	v Owned	
1.Title of Security (Instr. 3)		Transaction Date 2A. Deemed Ionth/Day/Year) Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			cquired d of (D) 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	
Microsemi Common Stock (1) (2)	09/14/2006			M	3,000	(D) A	Price \$ 8.085	3,000	D		
Microsemi Common Stock (2)	09/14/2006			S	3,000	D	\$ 26.96	0	D		

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 or 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qual Stock Option Right to Buy <u>(1)</u>	\$ 8.085	09/14/2006		М	3,000	09/28/2003	09/28/2013	Common Stock	3,000

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
HEALEY WILLIAM L 2381 MORSE AVENUE IRVINE, CA 92614	Х						
Signatures							

Debbie Weber, Attorney-in-Fact for William L. Healey

**Signature of Reporting Person

09/15/2006 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 Non-Qualified Stock Option was granted pursuant to Microsemi Corporation's 1987 Stock Plan, which satisfies the requirements of Rule 16b-3. The option becomes exercisable immediately.
- (2) Sale in accordance with 10B5-1 Program adopted November 30, 2005.

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.