



				Shares		(I) (Instr. 5)	
Incentive Stock Option Grant (Right to Buy) Issued 1/13/2006 <sup>(1)</sup>	01/13/2007	01/13/2016	Common Stock	70,000	\$ 30.5		D    Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOHENER JOHN W 2381 MORSE AVENUE IRVINE, CA 92614	Â	Â	Â Chief Accounting Officer	Â

## Signatures

Debbie Weber, Attorney-in-Fact for John W.  
Hohener

02/21/2007

\_\_Signature of Reporting Person
Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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 is 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.