### INITIAL STATEMENT OF 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 Number: 3235-0104 Expires: January 31, 2005 Estimated average burden hours per response... 0.5

(Print or Type Responses)

<ol> <li>Name and Address of Reporting Person <u>*</u></li> <li>Â Maguire James F</li> </ol>		2. Date of Event Requiring Statement (Month/Day/Year) 05/09/2012	3. Issuer Name and Ticker or Trading Symbol AMERICAN SUPERCONDUCTOR CORP /DE/ [AMSC]				
(Last)	(First)	(Middle)	05/09/2012	4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date C Filed(Month/Day/Year)	Driginal
C/O AMERICAN SUPERCONDUCTOR CORP., 64 JACKSON ROAD (Street) DEVENS, MA 01434			Director X Officer (give title below		Owner 6. Individual or Joint/Gro w) Filing(Check Applicable Li	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-Derivative Securities Beneficially Owned				
1.Title of Secu (Instr. 4)	rity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)	
Common St	ock		29,456		D	Â	
Common Stock			1,474 <u>(1)</u>	1,474 <u>(1)</u> I		By 401(k) Plan	
D . 1 D		. 11					

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

SEC 1473 (7-02)

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#### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
Security	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial
	(Month/Day/Year)				

## Edgar Filing: Maguire James F - Form 3

(Instr. 4)			Derivative Security (Instr. 4)		or Exercise Price of	Form of Derivative	Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)	
Stock Option (Right to buy)	03/01/2008(2)	03/01/2017	Common Stock	20,000	\$ 14.06	D	Â
Stock Option (Right to buy)	05/11/2010(3)	05/11/2019	Common Stock	6,666	\$ 25.5	D	Â
Stock Option (Right to buy)	05/12/2011(4)	05/12/2020	Common Stock	5,000	\$ 29.24	D	Â
Stock Option (Right to buy)	05/11/2012(5)	05/11/2021	Common Stock	20,000	\$ 11.63	D	Â

## **Reporting Owners**

<b>Reporting Owner Name / Address</b>		Relationships				
		10% Owner	Officer	Other		
Maguire James F C/O AMERICAN SUPERCONDUCTOR CORP. 64 JACKSON ROAD DEVENS, MA 01434	Â	Â	EVP, Gridtec Solutions	Â		

# Signatures

/s/ James F. Maguire	05/10/2012		
<u>**</u> 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) The reporting person holds 1,474 shares indirectly through the company's 401(k) plan as of April 30, 2012.
- (2) The options are vested with respect to 20,000 shares.
- (3) The options are vested with respect to 3,333 shares. The remaining 3,333 shares will vest 5/11/2012.
- (4) The options are vested with respect to 1,667 shares. The remaining 3,333 shares vest in two equal annual installments on 5/11/2012 and 5/11/2013.
- (5) The 20,000 shares will vest in three equal annual installments beginning 5/11/2012.

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.