DiCecco Susan J Form 4 December 18, 2009

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

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

1(b).

Stock

Stock

Stock

Common

Common

12/17/2009

12/17/2009

(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 DiCecco Susan J Issuer Symbol AMERICAN SUPERCONDUCTOR (Check all applicable) CORP /DE/ [AMSC] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) C/O AMERICAN 12/17/2009 VP, Corporate Administration SUPERCONDUCTOR CORPORATION, 64 JACKSON **ROAD** (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 **DEVENS, MA 01434** (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (A) 5. Amount of 7. Nature of Transactionr Disposed of (D) Indirect Security (Month/Day/Year) Execution Date, if Securities Ownership (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Beneficial (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (I) (A) Transaction(s) (Instr. 4) or (Instr. 3 and 4) Code V Amount (D) Price Common 12/17/2009 M 250 \$ 7.81 D A 16,850 Stock Common 12/17/2009 M 1,750 A \$ 13.94 18,600 D

M

S

2,667

4,667

Α

D

\$ 14.77

21,267

16,600 (1)

D

D

Common Stock

643 (2) I

By 401(k) Plan

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (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. Transactic 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. I Der Sec (Ins
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to buy)	\$ 7.81	12/17/2009		M	250	(3)	04/23/2012	Common Stock	250	\$
Stock Option (Right to buy)	\$ 13.94	12/17/2009		M	1,750	<u>(4)</u>	04/26/2014	Common Stock	1,750	\$
Stock Option (Right to buy)	\$ 14.77	12/17/2009		M	2,667	<u>(5)</u>	04/26/2017	Common Stock	2,667	\$

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
DiCecco Susan J						
C/O AMERICAN SUPERCONDUCTOR			VP. Corporate			

CORPORATION 64 JACKSON ROAD DEVENS, MA 01434 Administration

Reporting Owners 2

Signatures

/s/ Susan J. DiCecco

**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) Following all the transactions reported on this Form 4, the reporting person holds 16,600 shares directly.
- (2) Following all the transactions reported on this Form 4, the reporting person holds 643 shares indirectly through the company's 401(k) plan as of December 17, 2009.
- (3) The option was fully vested as of April 23, 2007.
- (4) The option was fully vested as of April 26, 2007.
- (5) The options (4,000 shares) were granted on April 26, 2007 and vest in equal annual installments over a three year period, and will be fully vested on April 26, 2010.

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.

Signatures 3