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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB APPROVAL
OMB Number: 3235-0287
Estimated average burder
hours per response: 0.5

1. Name and Ad DiCecco Si	dress of Reporting <u>usan J</u>	Person*	2. Issuer Name and Ticker or Trading Symbol <u>AMERICAN SUPERCONDUCTOR CORP</u> / <u>DE/</u> [AMSC]		tionship of Reporting Pe (all applicable) Director Officer (give title	erson(s) to Issuer 10% Owner Other (specify	
(Last)	(First) (Middle)				below)	below)	
C/O AMERICAN SUPERCONDUCTOR CORPORATION		()	3. Date of Earliest Transaction (Month/Day/Year) 05/14/2012		SVP, Corporate Administration		
64 JACKSON	N ROAD		4. If Amendment, Date of Original Filed (Month/Day/Year)		vidual or Joint/Group Fili	ng (Check Applicable	
(Street)				Line)	Form filed by One Re	porting Person	
DEVENS	MA	01434			Form filed by More th Person	an One Reporting	
(City)	(State)	(Zip)					

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)	Code (Transaction Disposed Of (D) (Instr. 3, Code (Instr.			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	 Reported Transaction(s) (Instr. 3 and 4) 		(Instr. 4)
Common Stock	05/14/2012		S ⁽¹⁾		1,250	D	\$3.9112 ⁽²⁾	39,257 ⁽³⁾	D	
Common Stock								2,424 ⁽⁴⁾	I	By 401(k) Plan

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. Transa Code (8)				6. Date Exerc Expiration Da (Month/Day/Y	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 Plan. The primary purpose of such sales were to pay personal income taxes that are due upon the vesting of restricted stock on May 11 and 12, 2012.

2. The disposition transaction was executed in muliple trades at prices ranging from \$3.90-\$3.94. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide, upon request, to the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares and price at which the transaction was effected.

3. Following all the transactions reported on this Form 4, the reporting person holds 39,257 shares directly.

4. Following all the transactions reported on this Form 4, the reporting person holds 2,424 shares indirectly through the company's 401(k) plan as of April 30, 2012.

Remarks:

/s/ Susan J. DiCecco

** Signature of Reporting Person Date

05/15/2012

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

 * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.