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## 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						
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YUREK GREGORY J		n*	2. Issuer Name and Ticker or Trading Symbol AMERICAN SUPERCONDUCTOR CORP	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
			/DE/ [ AMSC ]	Х	Director	10% Owner	
(Last)	(First)	(Middle)		X	Officer (give title below)	Other (specify below)	
64 JACKSON ROAD		(made)	3. Date of Earliest Transaction (Month/Day/Year) 07/27/2009		Chairman, President and CEO		
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	vidual or Joint/Group Filing (	Check Applicable	
DEVENS	MA	01434		X	Form filed by One Reporti	ing Person	
(City)	(State)	(Zip)			Form filed by More than C Person	Dne Reporting	

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	r. 3) 2. Transaction Date (Month/Day/Year) 2A. Deemed 23. 3. 4. Securities Acquired Execution Date, if any (Month/Day/Year) 8) 3. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1130.4)
Common Stock	07/27/2009		S <sup>(1)</sup>		292	D	\$27.05	0	D	
Common Stock	07/27/2009		S <sup>(1)</sup>		200	D	\$27.04	0	D	
Common Stock	07/27/2009		S <sup>(1)</sup>		200	D	\$27.03	0	D	
Common Stock	07/27/2009		S <sup>(1)</sup>		200	D	\$27.01	0	D	
Common Stock	07/27/2009		S <sup>(1)</sup>		100	D	\$27	0	D	
Common Stock	07/27/2009		S <sup>(1)</sup>		200	D	\$26.99	0	D	
Common Stock	07/27/2009		<b>S</b> <sup>(1)</sup>		200	D	\$26.98	0	D	
Common Stock	07/27/2009		S <sup>(1)</sup>		200	D	\$26.96	0	D	
Common Stock	07/27/2009		S <sup>(1)</sup>		200	D	\$26.87	179,420 <sup>(2)</sup>	D	
Common Stock								752 <sup>(3)</sup>	I	By 401(k) Plan

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 9. Number of 1. Title of 6. Date Exercisable and 7. Title and 3. Transaction 3A. Deemed 5. Number 8. Price of 10. 11. Nature Expiration Date (Month/Day/Year) Derivative Conversion Execution Date Transaction Ownership Amount of Derivative derivative of Indirect Date (Month/Day/Year) Derivative Security (Instr. 5) Security or Exercise if anv Code (Instr. Securities Securities Form: Beneficial (Instr. 3) Price of (Month/Day/Year) 8) Securities Underlying Beneficially Owned Direct (D) Ownership (Instr. 4) Derivative Acquired Derivative or Indirect (I) (Instr. 4) (A) or Disposed Following Reported Security Security (Instr. 3 and 4) of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount o Number Date Expiration of v Code (A) (D) Exercisable Date Title Shares

Explanation of Responses:

1. The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 Plan. This sale was made solely to pay personal income taxes on the vesting of restricted shares.

2. Following all the transactions reported on this Form 4, the reporting person holds 179,420 shares directly.

3. Following all the transactions reported on this Form 4, the reporting person holds 752 shares indirectly through the company's 401(k) plan as of June 30, 2009.

<u>/s/ Gregory J. Yurek</u>

\*\* Signature of Reporting Person Date

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

 $\ast$  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.

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07/29/2009