FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden
hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Kosiba John W JR			2. Date of Event Requiring Statement (Month/Day/Year) 04/03/2017		3. Issuer Name and Ticker or Trading Symbol AMERICAN SUPERCONDUCTOR CORP /DE/ [AMSC]						
(Last) (First) (Middle) C/O AMERICAN SUPERCONDUCTOR CORPORATION					Relationship of Reporting Person (Check all applicable) Director	10% Owner		5. If Amendment, Date of Original Filed (Month/Day/Year)			
64 JACKSON					X Officer (give title below) SVP, CFO & Tree	Other (spe below) asurer	СІТУ	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person			
(Street) DEVENS MA 01434								Form filed by More than One Reporting Person			
(City)	(State)	(Zip)									
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownersh Form: Direct or Indirect (Instr. 5)		t (D) (I	4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock					40,000	D					
Common Stock					669(1)	I 1		By 401(k) Plan			
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable an Expiration Date (Month/Day/Year)		3. Title and Amount of Securi Underlying Derivative Securit		4. Convers	sion C cise F	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiratior Date	1 Title	Amount or Number of Shares	Price of Derivati Security	ive c	Direct (D) or Indirect (I) (Instr. 5)		
Stock Option (Right to buy)			06/14/2011 ⁽²⁾	06/14/2020	Common Stock	999	304.9		D		
Stock Option (Right to buy)			05/11/2012 ⁽³⁾	05/11/2021	Common Stock	449	116.3 D		D		
Stock Option (Right to buy)			09/05/2012 ⁽⁴⁾	09/26/2021	Common Stock	1,500	46.6 D		D		
Stock Option (Right to buy)			05/09/2013 ⁽⁵⁾	05/09/2022	Common Stock	1,999	40.9	40.9 D			
Stock Option (Right to buy)			07/31/2014 ⁽⁶⁾	07/31/2023	Common Stock	3,200	25.1	1	D		

Explanation of Responses:

- 1. The reporting person holds 669 shares indirectly through the company's 401(k) plan as of March 31, 2017.
- 2. The options are vested with respect to 999 shares.
- 3. The options are vested with respect to 449 shares.
- 4. The options are vested with respect to 1,500 shares.
- 5. The options are vested with respect to 1,999 shares.
- 6. The options are vested with respect to 3,200 shares

Remarks:

/s/ John W. Kosiba, Jr.

04/11/2017

** Signature of Reporting Person

Date

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

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

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.

Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of John W. Kosiba, Daniel P. McGahn and John R. Samia, signing singly and each acting individually, as the undersigned's true and lawful attorney-in-fact with full power and authority as hereinafter described to the extent the undersigned is unavailable to do so himself, to:

- 1. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of American Superconductor Corporation (the "Company"), Forms 3, 4 and 5 (including any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder; (the "Exchange Act").
- 2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to prepare, complete and execute any such Form 3, 4, or 5, prepare, complete and execute any amendment or amendments thereto, and timely deliver and file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority.
- 3. seek and obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to such attorney-in-fact and approves and ratifies any such release of information; and
- 4. take any action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledged that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, are not assuming nor relieving, nor is the Company assuming nor relieving, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934. The undersigned acknowledges that neither the Company nor the foregoing attorneys-in-fact assume (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 10th day of April, 2017.

/s/ John W. Kosiba, Jr. Signature

> John W. Kosiba, Jr. Print Name