FORM 3

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

OMB APPROVAL

			INITIAL		pursuant to S	Section 16(a)	of the Securities Exchan	ge Act of 1934	ECURITIES	i	Esti	3 Number mated avers per res	erage burden	3235-0104
1. Name and Addres McGahn Dan	(Month/Day/	2. Date of Event Requiring Statement (Month/Day/Year)     3. Issuer Name and Ticker or Trading Symbol       01/24/2008     3. Merrican Superconductor Corp / DE/ [AMSC]												
(Last) C/O AMERICA 64 JACKSON R (Street) DEVENS							4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify beloc VP, Stategic Planning,Corp Dev			5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(,)	(2.003)	(		Table	I - Non-D	erivative	Securities Benefic	ially Owned						
1. Title of Security (Instr. 4)					2. Amount (Instr. 4)	of Securities Beneficial	y Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Common Stock							16,000		D					
Common Stock						292(1)		I B		y 401(k) Plan				
							ecurities Beneficia , options, converti		5)					
1. Title of Derivative Security (Instr. 4) 2. Date Exercisable and Expiration Date (Month/Day/Year)					(Instr. 4) Exercise I of Derivat			4. Conversion Exercise Print of Derivative	e Price Form: Direct ( vative Indirect (I) (Ins		6. Nature of India Ownership (Instr			
			Ī	Date	Expiration				Amount or Number of	Security				

	Date Exercisable	Expiration Date	Title	Number of Shares				
Stock Option (Right to Buy)	12/11/2007 <sup>(2)</sup>	12/11/2016	Common Stock	40,000	11	D		
Stock Option (Right to Buy)	05/15/2008 <sup>(3)</sup>	05/15/2017	Common Stock	30,000	14.55	D		
Explanation of Responses:								

The reporting person holds 292 shares indirectly through the company's 401(k) plan as of December 31, 2007.
The options (40,000 shares) will vest in four equal annual installments beginning on 12/11/2008.
The options (30,000 shares) will vest in three equal annual installments beginning on 05/15/2008.

Remarks:

Exhibit List Exhibit 24- Power of Attorney

/s/ Daniel P. McGahn \*\* Signature of Reporting Person

01/30/2008 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.

## LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of David A. Henry, Gregory J. Yurek and Patrick J. Rondeau, sign: 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?), 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 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 thin 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 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, c - -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 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

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 30th day of January, 2008.

/s/ Daniel P. McGahn Signature

Daniel P. McGahn Print Name

BOSTON 1391350v1 Exhibit 24