R SHEET

Substitute Form PTO-1595 Attorney Docket No.: 05770-169001 E-- Glient's Ref. No.: AMS

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Commissioner for Patents: Please record the attached original document(s) or copy(ies). 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Urs-Detlev Schoop, Suresh Annavarapu, Martin American Superconductor Corporation W. Rupich, Xiaoping Li, Wei Zhang and Edward Two Technology Drive Westborough, MA 01581-1727 J. Siegal Additional name(s) attached? ☐ Yes 図 No 3. Nature of conveyance: ■ Assignment 2.25.02 □ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Additional names/addresses attached? ☐ Yes ☑ No Execution Date: January 30, 2002 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: B: Patent No(s).: 09/995.420 Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: 7. Total fee (37 CFR §3.41): \$40 ERIC L. PRAHL Fish & Richardson P.C. ☐ Authorized to charge Deposit Account. 225 Franklin Street Boston, Massachusetts 02110-2804 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE

9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Sean P. Daley Reg. No. 40,978 Name of Person Signing

2/7/2002

Total number of pages including coversheet, attachments and document: 9

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents.

Washington, D.C. 20231.

Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, <u>URS-DETLEV SCHOOP</u> of <u>2 Prospect Street</u>, <u>Westborough</u>, <u>MA 01581</u>, <u>SURESH ANNAVARAPU</u> of <u>19 Winehester Street</u>, <u>Apt 405</u>.

Brookline, Massachusetts <u>02446-2751</u>, <u>MARTIN W. RUPICH</u> of <u>33 Parmenter Road</u>, <u>Framingham, Massachusetts 01701</u>, <u>XIAOPING LI</u> of <u>295 Turnpike Road</u>, <u>Apt. 820</u>, <u>Westborough, MA 01581</u>, <u>WEI ZHANG of 37 Venus Drive</u>, <u>Shrewsbury</u>, <u>MA 01545</u>, <u>EDWARD J. SIEGAL</u> of <u>28 Magnolia Street</u>, <u>Malden</u>, <u>Massachusetts 02148</u> and <u>QI LI</u>, of <u>12 Robert Road</u>, Marlborough, MA 01752, hereby assign to:

American Superconductor Corporation, a Delaware corporation having a place of business at:

Two Technology Drive Westborough, MA 01581-1727; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MULTI-LAYER SUPERCONDUCTOR HAVING BUFFER LAYER WITH ORIENTED TERMINATION PLANE, filed November 26, 2001, and assigned U.S. Serial Number 09/995,420, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto se	et my hand and seal at Westb	orough, Massachusetts,
this 30 day of January	, 20 <u>02</u>	
Us-Defley URS-DETLEV SC	Schop	L.S.
URS-DETLEV SC	CHOOP	
State of Massachusetts :		
: ss.		
County of Worcester :		
Before me this day of URS-DETLEV SCHOOP known to me to	71 -	
foregoing Assignment and acknowledged	i that he executed the same a	s his tree act and deed for
the purposes therein contained.	Notary Public T	Connell
[Notary's Seal Here]	My Commission Expires:	TRACY A. CONNOLLY NOTARY PUBLIC My Commission Expires Oct 8, 2004
[110101]		,

IN WITNESS WHEREOF, I hereto set my hand and seal at Westborough, Massachusetts,
this30 day ofJANUARY, 20 <u>02</u>
L.S. SURESH ANNAVARAPU
State of Massachusetts :
: ss.
County of Worcester :
Before me this 30 day of 5000, personally appeared SURESH ANNAVARAPU known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.
Notary Public . Connect
My Commission Expires: TRACY A. CONNOLLY NOTARY PUBLIC [Notary's Seal Here] My Commission Expires Oct 8, 2004

In WITNESS WHEREOF, I here	eto set my hand and seal at Westbord	ough, Massachusetts,
this 30 day of Januar	, 20 <u>02</u>	
Mate W. Ra	il and the second	L.S.
MARTIN W.	RUPICH	
State of Massachusetts :		
: ss.		
County of Worcester :		
	lay of <u>Sanuar</u> , 200	
MARTIN W. RUPICH known to m	e to be the person whose name is suf	bscribed to the foregoing
Assignment and acknowledged that l	ne executed the same as his free act	and deed for the
purposes therein contained.	Conc. Col	Comment ?
	Notary Public	
	My Commission Expires:	TRACY A. CONNOLLY NOTARY PUBLIC
[Notary's Seal Here]		My Commission Expires Oct 8, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Westborough, Massachusetts,
this 30 day of January, 2002
Zeoopu J L.S. XIAOPING LI
XIAOPING LI
State of Massachusetts :
: ss.
County of Worcester :
Before me this 30 day of 2002, personally appeared XIAOPING LI known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.
Notary Public
My Commission Expires: TRACY A. CONNOLLY NOTARY PUBLIC

[Notary's Seal Here]

PATENT REEL: 012635 FRAME: 0609

My Commission Expires Oct 8, 2004

In V	VITNESS WHEI	REOF, I hereto se	t my hand and seal at Westboro	ugh, Massachusetts,
this	day of_	Jan.	, 20 <u>02</u>	
	WI	EI ZHANG	<u>{</u>	L.S.
State of Ma	ssachusetts	:		
		: ss.		
County of]	Worcester	<u> </u>		
Bef	ore me this	30 day of	son whose name is subscribed t	2, personally appeared o the foregoing
Assignmen	t and acknowle	edged that he exe	ecuted the same as his free act a	and deed for the
purposes th	erein containe	d.	Notary Public	Comel
[Notary's S	eal Here]		My Commission Expires:	TRACY A. CONNOLLY NOTARY PUBLIC My Commission Expires Oct 8, 2004

PATENT REEL: 012635 FRAME: 0610

My Commission Expires Oct 8, 2004

In Witness Whereof, I hereto se	et my hand and seal at Westbor	ough, Massachusetts,
this 30th day of Junuar	, 20 <u>02</u>	
		L.S.
EDWARD J. SIEC	GAL	
State of Massachusetts :		
∶ss.		
County of Worcester :		
Before me this 30 day o	of $\frac{\sum_{i,j}\sum_{i,j}\sum_{i,j}\sum_{j}\sum_{i}\sum_{j}\sum_{j}\sum_{i}\sum_{j}\sum_{i}\sum_{j}\sum_{j}\sum_{i}\sum_{j}\sum_{j}\sum_{i}\sum_{j}\sum_{j}\sum_{i}\sum_{j}\sum_{j}\sum_{i}\sum_{j}\sum_{j}\sum_{j}\sum_{i}\sum_{j}\sum_{j}\sum_{j}\sum_{j}\sum_{j}\sum_{j}\sum_{j}\sum_{j$	02, personally appeared
EDWARD J. SIEGAL known to me to b	-	
Assignment and acknowledged that he ex	ecuted the same as his free act	and deed for the
purposes therein contained.		
	Ciac. (c	Comile
	Notary Public——	
	My Commission Expires:	TRACY A. CONNOLLY NOTARY PUBLIC My Commission Expires Oct 8, 2004
[Notary's Seal Here]		WA POINTED FOR CYPILES PRE C' TAG .

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In Witness Whereof, I hereto se	•	borough, Massachusetts,
this 3 of (day of Ting	, 20 <u>02</u>	
<u> </u>		L.S.
QŁĹI		
State of Massachusetts :		
: ss.		
County of Worcester :		
Before me this 30^{4l} day of	of Fandary	, 20 <u>02</u> , personally appeared
QI LI known to me to be the person who	ose name is subscribed to the	e foregoing Assignment and
acknowledged that he executed the same	as his free act and deed for	the purposes therein
contained.	Notary Public My Commission Expires:	TRACY A. CONNOLLY NOTARY PUBLIC
[Notary's Seal Here]		My Commission Expires Oct 8, 2004

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RECORDED: 02/25/2002