Substitute Form PTO-1595



1. Name of conveying party(ies): Leslie G. Fritzemeier Cornelis Leo Hans Thieme Elliott D. Thompson

Additional name(s) attached?
Yes No

- 3. Nature of conveyance:
 - Assignment
 - □ Merger
 - □ Security Agreement
 - □ Change of Name
 - □ Other:

Execution Date: June 4, 1999

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):
09/283,775

Additional numbers attached? □ Yes ■ No

5. Name/address of party to whom correspondence concerning document should be mailed:

Gary A. Walpert Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804

- 6. Total number of applications/patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40
 Enclosed
 □ Authorized to charge deposit account
- Deposit account number: 06-1050
 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. 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 the attached is the original document.

Gary A. Walpert	Aughly Den Der Ro. No.40978 6/8/99
Name of Person Signing	Signature Date
Total number of page	es including cover sheet, attachments, and document: 3
1/1999 DNGUYEN 00000259 09283775 C:581 40.00 DP	Date of Deposit I hereby certify under 3) 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 above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. How Habocca PATENT REEL: 010011 FRAME: 0334

 2. Name and address of receiving party(ies): American Superconductor Corporation Two Technology Drive Westborough, Massachusetts 01581

Attorr

HEET

Additional names/addresses attached?
Yes
No

06 - 14 - 1999

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ASSIGNMENT

For valuable consideration, we, Leslie G. Fritzemeier, of Acton, Massachusetts; Cornelis Leo Hans Thieme of Westborough, Massachusetts; Elliot D. Thompson of Coventry, Rhode Island; hereby assign to American Superconductor Corporation, a Delaware corporation having a place of business at Two Technology Square, Westborough, Massachusetts 01581, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled ALLOY MATERIALS, filed March 31, 1999, and assigned U.S. Serial Number 09/283,775, 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, and 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 set my hand and seal at Westborough, Massachusetts

is <u>June</u> , 19 <u>99</u>	
Aslio Cator	L.S.
Leslie G. Fritzemeier	
TATE OF <u>MASSACHUSETTS</u> :	
:SS.	
DUNTY OF WORCESTER :	
Before me this day of funct, 1999, personally appeared	
eslie G. Fritzemeier known to me to be the person whose name is subscribed to the foregoing Assignment	nt.
d acknowledged that he/she executed the same as his/her free act and deed for the purposes therein intained.	,

Kulaga Notary Public

My Commission Expires: April 12, 2002

[Notary's Seal Here]

PATENT REEL: 010011 FRAME: 0335

IN WITNESS WHEREOF, I hereto set my hand and seal at Westborough, Massachusetts this <u>4</u>th day of <u>June</u>, 19<u>99</u> <u>Cornelis Leo Hans Thieme</u> L.S. Cornelis Leo Hans Thieme STATE OF <u>MASSACHUSETTS</u> :ss. COUNTY OF <u>WORCESTER</u> Before me this _____ day of <u>June</u>, 19<u>99</u>, personally appeared <u>Cornelis Leo Hans Thieme</u> known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained. andra Oi. Kulaga Notary Public My Commission Expires: April 12, 2002 [Notary's Seal Here] IN WITNESS WHEREOF, I hereto set my hand and seal at Westborough, Massachusetts this <u>4 th</u> day of <u>Fore</u>, 1999 Elliott D. Thompson L.S. STATE OF MASSACHUSETTS COUNTY OF WORCESTER Before me this _____ day of <u>June</u>, 1999, personally appeared Elliott D. Thompson known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained. andia Q. Kulaga Notary Public

My Commission Expires: April 12, 2002

[Notary's Seal Here]

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PATENT REEL: 010011 FRAME: 0336

RECORDED: 06/10/1999