

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Cornelis Leo Hans THIEME</td><td>10/03/2007</td></tr><tr><td>Elliott D. THOMPSON</td><td>10/02/2007</td></tr></tbody></table>		Name	Execution Date	Cornelis Leo Hans THIEME	10/03/2007	Elliott D. THOMPSON	10/02/2007
Name	Execution Date						
Cornelis Leo Hans THIEME	10/03/2007						
Elliott D. THOMPSON	10/02/2007						
RECEIVING PARTY DATA							
Name:	American Superconductor Corporation						
Street Address:	64 Jackson Road						
City:	Devens						
State/Country:	MASSACHUSETTS						
Postal Code:	01434						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12061421</td></tr></tbody></table>		Property Type	Number	Application Number:	12061421		
Property Type	Number						
Application Number:	12061421						
CORRESPONDENCE DATA							
Fax Number: (617)526-5000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	0002802.00200US2						
NAME OF SUBMITTER:	Kathleen M. Bastarache						
Total Attachments: 3 source=2802_200US2_assignment#page1.tif source=2802_200US2_assignment#page2.tif							

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PATENT  
REEL: 022439 FRAME: 0250



**ASSIGNMENT**

WHEREAS, we, **Cornelis Leo Hans Thieme**, a citizen of the Netherlands, residing at 36 West Street, Westborough, Massachusetts 01581 and **Elliott D. Thompson**, a citizen of the United States of America, residing at 157 Rathbun Street, Coventry, Rhode Island 02816, are inventors of certain new and useful inventions and discoveries, and hereby assign to

<i>Full Name of Assignee</i>	<i>State of Incorporation</i>	<i>Business Address</i>
American Superconductor Corporation	Delaware	Two Technology Drive Westborough, MA 01581-1727

and to 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 one or more applications for United States Patent signed by us, identified as:

<i>Title of Application</i>	<i>Filing Date</i>	<i>Serial Number</i>
Composite Substrates for High Temperature Superconductors Having Improved Properties	April 6, 2007	60/922145

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer

all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

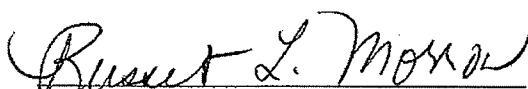
10/3/2007  
Date



Cornelis Leo Hans Thieme

State of Massachusetts )  
County of Worcester )

On this 3rd day of October, 2007, before me, the undersigned notary public, personally appeared Cornelis Leo Hans Thieme, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.



Notary Public

My Commission Expires: \_\_\_\_\_

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US1DOCS 6267183v1



RUSSET L. MORROW  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 7, 2011

PATENT

REEL: 022439 FRAME: 0253

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

2 Oct 07  
Date

Elliott D. Thompson  
Elliott D. Thompson

State of Massachusetts )  
County of Worcester )

On this 2nd day of October, 2007, before me, the undersigned notary public, personally appeared Elliott D. Thompson, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Russet L. Morrow  
Notary Public  
My Commission Expires: \_\_\_\_\_



RUSSET L. MORROW  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 7, 2011