

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAVID B. SMATHERS	12/09/2019
	PAUL AIMONE	12/05/2019
RECEIVING PARTY DATA		
Name:	H.C. STARCK INC.	
Street Address:	45 INDUSTRIAL PLACE	
City:	NEWTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02461-1951	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16295725
CORRESPONDENCE DATA		
Fax Number:	(202)739-3001	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	202-739-3000	
Email:	patents@morganlewis.com, debra.gilbride@morganlewis.com	
Correspondent Name:	MORGAN, LEWIS, & BOCKIUS LLP (B0)	
Address Line 1:	1111 PENNSYLVANIA AVENUE, NW​	
Address Line 4:	WASHINGTON, D.C. 20004-2541	
ATTORNEY DOCKET NUMBER:	HCS-098/107501-5147	
NAME OF SUBMITTER:	MATTHEW T. CURRIE	
SIGNATURE:	/Matthew T. Currie/	
DATE SIGNED:	12/10/2019	
Total Attachments: 4		
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PATENT APPLICATION
Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors, hereinafter referred to as Assignors:

DAVID B. SMATHERS

PAUL AIMONE

have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled "DIFFUSION BARRIERS FOR METALLIC SUPERCONDUCTING WIRES," and which is a United States non-provisional application bearing Application No. 16/295,725 and filed on March 7, 2019 and set forth in an application for patent entitled "DIFFUSION BARRIERS FOR METALLIC SUPERCONDUCTING WIRES" and which is a United States International application bearing Application No. PCT/US2019/021156 and filed on March 7, 2019;

Do hereby sell, assign and transfer to **H.C. Starck Inc.**, a corporation having a place of business at 45 Industrial Place, Newton, MA, 02461, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all provisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **H.C. Starck Inc.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MORGAN, LEWIS & BOCKIUS LLP

Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

DAVID B. SMATHERS

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came **DAVID B. SMATHERS**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.


DAVID B. SMATHERS

Date:

Dec 9, 2019

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, before me
DAVID B. SMATHERS

personally came _____, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

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PAUL AIMONE

Date:

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, before me
PAUL AIMONE

personally came _____, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

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PATENT

REEL: 051228 FRAME: 0004

Paul Aimone

PAUL AIMONE

Date: 12/5/2019

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came PAUL AIMONE, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public