504250926 03/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4297604

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL AIMONE	02/27/2017
MEI YANG	02/27/2017

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:	15429691

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HCS-020CP2	
NAME OF SUBMITTER:	MATTHEW T. CURRIE	
SIGNATURE:	/Matthew T. Currie/	
DATE SIGNED:	03/01/2017	

Total Attachments: 3

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PATENT 504250926 REEL: 041423 FRAME: 0596

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:

PAUL AIMONE

MEI YANG

Who have created a certain invention for which an application for United States Letters Patent entitled "NIOBIUM-BASED ALLOY THAT IS RESISTANT TO AQUEOUS CORROSION", was filed at the U.S. Patent and Trademark Office on February 10, 2017 and assigned U.S. Patent Application Serial No. 15/429,691,

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

PATENT REEL: 041423 FRAME: 0597 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.

United States of America
State of Mossachusurs ss.:

County of Misuss day of Felicary , 2017 , 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.

ROBERT K. SARAFIAN

Notary Public

COMMONWEALTH OF MASSACHUSETTS

My Commission Expires

February 12, 2021

	ning
	MEI YANG
Date: $\frac{2}{27}/2017$	
United States of America State of Massachuses ss.: County of Millery	:
On this 27th day of Felman mersonally came MEI YANG described in and who executed the foregoing instruof the same.	, Zo17, before me , to me known to be the individual ument, and acknowledged execution The Way
	Notary Public <i>v</i>

