

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6842274

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL JAMES BRANAGAN	10/07/2014
GRANT G. JUSTICE	10/06/2014
ANDREW T. BALL	10/06/2014
JASON K. WALLESER	10/06/2014
BRIAN E. MEACHAM	10/07/2014
KURTIS CLARK	10/06/2014
LONGZHOU MA	10/17/2014
IGOR YAKUBTSOV	10/09/2014
SCOTT LARISH	10/06/2014
SHENG CHENG	10/06/2014
TAYLOR L. GIDDENS	10/07/2014
ANDREW E. FRERICHS	10/06/2014
ALLA V. SERGUEEVA	10/06/2014
RECEIVING PARTY DATA	
Name:	THE NANOSTEEL COMPANY, INC.
Street Address:	272 WEST EXCHANGE STREET
Internal Address:	SUITE 300
City:	PROVIDENCE
State/Country:	RHODE ISLAND
Postal Code:	02903
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14575301
CORRESPONDENCE DATA	
Fax Number:	(412)227-5551
<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:	(412) 261-1600
Email:	ipdocket@leechtishman.com

Correspondent Name: LEECH TISHMAN FUSCALDO & LAMPL
Address Line 1: 525 WILLIAM PENN PLACE
Address Line 2: 28TH FLOOR
Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER: USS-329A1C1

NAME OF SUBMITTER: ALAN G. TOWNER

SIGNATURE: /Alan G. Towner/

DATE SIGNED: 08/01/2021

Total Attachments: 5

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ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, WE, **BRANAGAN, Daniel James, JUSTICE, Grant G., BALL, Andrew T., WALLESER, Jason K., MEACHAM, Brian E., CLARK, Kurtis, MA, Longzhou, YAKUBTSOV, Igor, LARISH, Scott, CHENG, Sheng, GIDDENS, Taylor L., FRERICHS, Andrew E., and SERGUEEVAS, Alla V.**, made certain new and useful inventions and improvements for which we filed, or will be filing, an application for Letters Patent of the United States, identified as U.S. patent application serial number 14/505,175 filed on October 2, 2014, which application is entitled:

Recrystallization, Refinement, and Strengthening Mechanisms For Production of Advanced High Strength Metal Alloys

AND, WHEREAS, We hereby authorize and request an attorney associated with Customer Number 32047 to insert on the designated lines above, the filing date and application number of said application when known;

AND, WHEREAS, **THE NANOSTEEL COMPANY, INC.**, a corporation organized and existing under and by virtue of the laws of the **Delaware**, and having an office and place of business at **272 West Exchange Street, Suite 300, Providence, Rhode Island 02903** (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said

application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, in any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me/us.

AND, as a named inventor, I hereby declare that:


The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims, and I am aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S. C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of October, 2014.



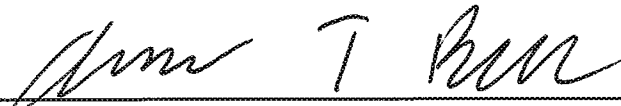
BRANAGAN, Daniel James

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of October, 2014.



JUSTICE, Grant G.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of October, 2014.



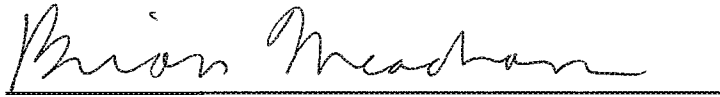
BALL, Andrew T.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of October, 2014.



WALLESER, Jason K.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7TH day of OCTOBER, 2014.



MEACHAM, Brian E.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of October, 2014.



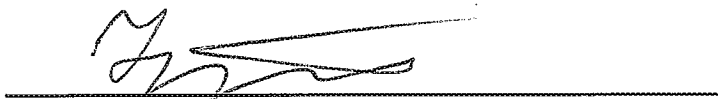
CLARK, Kurtis

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of October, 2014.



MA, Longzhou

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9 day of October, 2014.



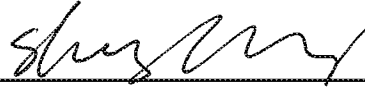
YAKUBTSOV, Igor

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of October, 2014.



LARISH, Scott

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of October, 2014.



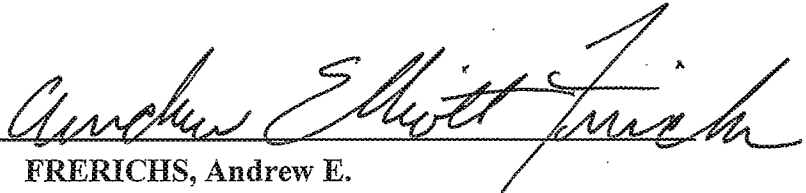
CHENG, Sheng

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of October, 2014.



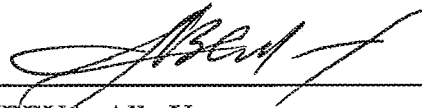
GIDDENS, Taylor L.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of October, 2014.



FRERICHS, Andrew E.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of October, 2014.



SERGUBEVA, Alla V.