505201404 11/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FULIANG LIAN	11/02/2018
BIJUN BAN	11/02/2018
GAOFEI LIANG	11/02/2018

RECEIVING PARTY DATA

Name:	BAOSHAN IRON & STEEL CO., LTD.
Street Address:	885 FUJIN ROAD, BAOSHAN DISTRICT
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201900

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16303779

CORRESPONDENCE DATA

Fax Number: (516)365-9805

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.

Phone: 516-365-9802

Email: fdorchak@collardroe.com

Correspondent Name: FREDERICK J. DORCHAK, ESQ. Address Line 1: 1077 NORTHERN BOULEVARD Address Line 4: **ROSLYN, NEW YORK 11576**

ATTORNEY DOCKET NUMBER:	LIAN ET AL - 1 PCT
NAME OF SUBMITTER:	FREDERICK J. DORCHAK
SIGNATURE:	/Frederick J. Dorchak/
DATE SIGNED:	11/21/2018

Total Attachments: 1

source=Assignment#page1.tif

PATENT REEL: 047561 FRAME: 0857

EPAS ID: PAT5248172

505201404

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

BAOSHAN IRON & STEEL CO., LTD.

885 Fujin Road, Baoshan District Shanghai 201900, P.R. China

title of

RECORDED: 11/21/2018

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention invention relating to

III I DII MON	•				
	HIGH-STRENGTH HIGH-ELONGATION TINNED PR DOUBLE COLD REDUCTION METHOD THEREFOR				
check one	as set forth in his United States Patent Application [] executed concurrently herewith [] executed on	2017			
	and in and to said United States Patent Application including any and all divisions and to any and all Letters Patent of the United States which may issue on any such including any and all reissues or extensions thereof, to be held and enjoyed by said representatives and assigns to the full end of the term or terms for which any and a granted as fully and entirely as would have been held and enjoyed by the unsigned made;	application or for said invention, ASSIGNEE, its successors, legal Il such Letters Patent may be			
	Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith; Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;				
	Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its secsors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal presentatives or assigns all information known to him relating to said invention or patent application and that he all execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other wful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to rect title to said invention, to said application including divisions or continuations thereof and to any and all theres Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, issuing or enforcing Letters Patent of the United States for said invention; Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, slyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be bessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this signment.				
ames and gnatures f inventors	Name: Fuliang LIAN Date: Name: Gaofer LIANG Date: 2-11-2018	Jun Bom 018			

PATENT REEL: 047561 FRAME: 0858