10/11/2017 504589765

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4636477

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONGBIN LI	09/26/2017
LIANDENG YAO	09/26/2017
YUCHUAN MIAO	09/26/2017

RECEIVING PARTY DATA

Name:	BAOSHAN IRON & STEEL CO., LTD.	
Street Address:	NO. 885 FUJIN ROAD	
Internal Address:	BAOSHAN DISTRICT	
City:	SHANGHAI	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14418417

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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: 415-576-0200

Email: jdallara@kilpatricktownsend.com

KENNETH A. WEBER **Correspondent Name:**

Address Line 1: TWO EMBARCADERO CENTER

Address Line 2: 19TH FLOOR

SAN FRANCISCO, CALIFORNIA 94111-3834 Address Line 4:

ATTORNEY DOCKET NUMBER:	088448-0928883-002800US	
NAME OF SUBMITTER:	JO ANN HONCIK DALLARA	
SIGNATURE:	/Jo Ann Honcik Dallara/	
DATE SIGNED:	10/11/2017	

Total Attachments: 2

source=Assignment0928883#page1.tif source=Assignment0928883#page2.tif

> **PATENT** REEL: 043841 FRAME: 0134 504589765

Attorney Docket No. 088448-0928883-002800US

ASSIGNMENT

(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"ULTRAHIGH-STRENGTH, HIGH-TOUGHNESS, WEAR-RESISTANT STEEL PLATE AND MANUFACTURING METHOD THEREOF."

filed with the U.S. Patent & Trademark Office on January 29, 2015

and assigned serial no. 14/418,417.

We [1]:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Baoshan Iron & Steel Co., Ltd., a corporation of the People's Republic of China having a principal place of business at No. 885 Fujin Road, Baoshan District, Shanghai, P.R. China ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including

PATENT REEL: 043841 FRAME: 0135 ASSIGNMENT U.S. Serial No. 14/418,417 Attorney Docket No. 088448-0928883-002800US Page 2 of 2

provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S.
 agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting
 from the intellectual property, patent application(s) and patents described in paragraph 1 of
 this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
- 5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

Signature:	Hongbin Li	Date:	2017-926
Signature:	Liandeng Yao	Date:	2017.9.76
Signature:	Yu chua Miao	Date:	2017.9.26

KILPATRICK TOWNSEND 76127179 I

RECORDED: 10/11/2017

PATENT REEL: 043841 FRAME: 0136