

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHENHONG WEI	01/26/2021
RUIMIN WU	01/26/2021
XITAO SONG	01/26/2021
CHANGHONG YE	01/26/2021
JUNJIANG LIU	01/27/2021
GUODONG XU	01/27/2021
RECEIVING PARTY DATA	
Name:	BAOSHAN IRON & STEEL CO., LTD.
Street Address:	885 FUJIN ROAD
Internal Address:	BAOSHAN DISTRICT
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201900
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17270979
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NAME OF SUBMITTER:	LEI FANG
SIGNATURE:	/Lei Fang/
DATE SIGNED:	02/24/2021

PATENT

Total Attachments: 2

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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Zhenhong WEI	Shanghai, CN
Ruimin WU	Shanghai, CN
Xitao SONG	Shanghai, CN
Changhong YE	Shanghai, CN
Junjiang LIU	Shanghai, CN
Guodong XU	Shanghai, CN

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**METALLURGICAL TECHNOLOGY PROBE INSERTION CALIBRATION METHOD
EMPLOYING VISUAL MEASUREMENT AND INSERTION SYSTEM THEREOF,**

which was:

- ☐ executed on even date herewith.
- ☒ filed with the United States Patent and Trademark Office (USPTO) on February 24, 2021, and assigned Serial No. 17/270,979, and
- ☒ further described in PCT Application filed September 12, 2019, and assigned Serial No. PCT/CN2019/105571, and
- ☒ further described in CN Application filed September 13, 2018, and assigned Serial No. 201811067742.0

WHEREAS, **BAOSHAN IRON & STEEL CO., LTD.**, having a place of business at **885 Fujin Road, Baoshan District, Shanghai 201900, P.R. China**, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said PCT application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said PCT application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding PCT, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said PCT application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own

name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said PCT application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the PCT application, if not known as of the date of execution of this document.

Zhenhong WEI
Zhenhong WEI

January 26, 2021
Date

Ruimin WU
Ruimin WU

January 26, 2021
Date

Xitao SONG
Xitao SONG

January 26, 2021
Date

Changhong YE
Changhong YE

January 26, 2021
Date

Junjiang LIU
Junjiang LIU

January 27, 2021
Date

Guodong XU
Guodong XU

January 27, 2021
Date