

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PUCUN BAI	09/10/2020
XIAOMING CUI	09/10/2020
FEI LIU	09/10/2020
XIAOHU HOU	09/10/2020
FUKUI LIU	09/10/2020
WENSHU ZHAO	09/10/2020

RECEIVING PARTY DATA

Name:	INNER MONGOLIA UNIVERSITY OF TECHNOLOGY
Street Address:	49 AIMIN ST., XINCHENG DISTRICT
Internal Address:	HUHEHAOTE
City:	INNER MONGOLIA AUTONOMOUS REGION
State/Country:	CHINA
Postal Code:	010051
Name:	BAOTOU XINKEFENG MACHINERY MANUFACTURING CO., LTD.
Street Address:	YINGZI VILLAGE, JUNCTION OF BINHE NEW DISTRICT
Internal Address:	XITU HIGH-TECH ZONE, BAOTOU
City:	INNER MONGOLIA AUTONOMOUS REGION
State/Country:	CHINA
Postal Code:	014060

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17094877

CORRESPONDENCE DATA

Fax Number: (216)566-9711

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: 2165669700

Email: shea@rankinhill.com

Correspondent Name: RANKIN, HILL & CLARK LLP

Address Line 1: 38210 GLENN AVENUE

PATENT

Address Line 4:	WILLOUGHBY, OHIO 44094
ATTORNEY DOCKET NUMBER:	ZZB-48902
NAME OF SUBMITTER:	KEVIN M. GOODMAN
SIGNATURE:	/Kevin M. Goodman/
DATE SIGNED:	11/11/2020
Total Attachments: 3 source=48902-Assignment#page1.tif source=48902-Assignment#page2.tif source=48902-Assignment#page3.tif	

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

CASTING DEVICE OF LARGE NON-FERROUS METAL THIN-WALLED STRUCTURAL COMPONENT AND CASTING METHOD THEREOF

that are the subject of an application for a U.S. Patent, (Application No. 17/094877, filed November 11, 2020), which application is further identified as Rankin, Hill & Clark LLP Docket No. ZZB-48902.

WHEREAS, INNER MONGOLIA UNIVERSITY OF TECHNOLOGY, having a place of business at No. 49 Aimin Street, Xincheng District, Huhehaote, Inner Mongolia Autonomous Region 010051, China, and BAOTOU XINKEFENG MACHINERY MANUFACTURING CO.,LTD., having a place of business at Yingzi Village, Junction of Binhe New District, Xitu High-tech Zone, Baotou, Inner Mongolia Autonomous Region, China, hereinafter referred to as "assignees", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignees, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignees' request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignees, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignees as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignees as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that 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.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name: Pucun Bai
Signature: Pucun Bai
Today's Date: September 10 2020

Witness Signature: Zhiming Shi
Witness Name: Zhiming Shi

Witness Signature: Feng Guo
Witness Name: Feng Guo

(2) Inventor Name: Xiaoming Cui
Signature: Xiao ming Cui
Today's Date: September 10, 2020

Witness Signature: Zhiming Shi
Witness Name: Zhiming Shi

Witness Signature: Feng Guo
Witness Name: Feng Guo

(3) Inventor Name: Fei Liu
Signature: Fei Liu
Today's Date: September 10, 2020

Witness Signature: Zhiming Shi
Witness Name: Zhiming Shi

Witness Signature: Feng Guo
Witness Name: Feng Guo

(4) Inventor Name: Xiaohu Hou
Signature: Xiaohu Hou
Today's Date: September 10, 2020

Witness Signature: Zhiming Shi
Witness Name: Zhiming Shi

Witness Signature: Feng Guo
Witness Name: Feng Guo

(5) Inventor Name: Fukui Liu
Signature: Fukui Liu
Today's Date: September 10, 2020

Witness Signature: Zhiming Shi
Witness Name: Zhiming Shi

Witness Signature: Feng Guo
Witness Name: Feng Guo

(6) Inventor Name: Wenshu ZHAO
Signature: Wenshu ZHAO
Today's Date: September 10, 2020

Witness Signature: Zhiming Shi
Witness Name: Zhiming Shi

Witness Signature: Feng Guo
Witness Name: Feng Guo