

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
HONGWEN HAN	06/13/2019
CHUNGUANG BAO	06/13/2019
JUNHUA ZHU	06/13/2019
LIQING DU	06/13/2019
QINGBING GOU	06/13/2019
ZHUOMIN MEI	06/13/2019

## RECEIVING PARTY DATA

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<b>City:</b>	JIANGSU
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	213011
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<b>Street Address:</b>	NO. 19 SHUNYUAN ROAD, XUEJIA TOWN
<b>Internal Address:</b>	XINBEI DISTRICT, CHANGZHOU
<b>City:</b>	JIANGSU
<b>State/Country:</b>	CHINA
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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16469856

## CORRESPONDENCE DATA

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PATENT

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<b>NAME OF SUBMITTER:</b>	DANIEL P. LENT
<b>SIGNATURE:</b>	/Daniel P. Lent/
<b>DATE SIGNED:</b>	06/14/2019
<b>Total Attachments: 2</b> source=8BP2977#page1.tif source=8BP2977#page2.tif	

ASSIGNMENT

WHEREAS We, Hongwen HAN, Chuguang BAO, Junhua ZHU, Liqing DU, Qingbing GOU and Zhuomin MEI of No. 258, Wuyi Road, Changzhou, Jiangsu 213011 CHINA (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

**BRAKE CYLINDER, BRAKE CLAMP UNIT AND RAIL VEHICLE**

which claims priority to Chinese Application No. 201621374785X, filed on December 15, 2016, Chinese Application No. 2016213747366, filed on December 15, 2016, Chinese Application No. 2016111574333, filed on December 15, 2016 and Chinese Application No. 2016111574155, filed on December 15, 2016, and for which I am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, CRRC QISHUYAN INSTITUTE CO., LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of CHINA, having a place of business at NO. 258, WUYI ROAD, CHANGZHOU, Jiangsu 213011 CHINA and CRRC CHANGZHOU TECH-MARK INDUSTRIAL CO., LTD., a corporation organized and existing under the laws of the Country of CHINA, having a place of business at NO. 19 SHUNYUAN ROAD, XUEJIA TOWN, XINBEI DISTRICT CHANGZHOU, Jiangsu 213125 CHINA; is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention, the applications, and any and all patents that may be issued therefrom, in the United States and in all foreign countries, including any and all revivals, refilings, continuations, continuations-in part, divisions, and reissues thereof, to the said ASSIGNEE; and we, the ASSIGNORS, do hereby agree that we will execute all papers necessary in connection with the United States and foreign applications

at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Hongwen HAN L.S. Date: 2019.6.13  
Hongwen HAN

Chunquang BAO L.S. Date: 2019.6.13  
Chunquang BAO

Junhua ZHU L.S. Date: 2019.6.13  
Junhua ZHU

Liqing BU L.S. Date: 2019.6.13  
Liqing BU

Qingbing GOU L.S. Date: 2019.6.13  
Qingbing GOU

Zhuomin MEI L.S. Date: 2019.6.13  
Zhuomin MEI