506351023 11/12/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YINGJUN CUI	08/03/2020
YAN JIANG	08/03/2020
PENGDI JIN	08/03/2020
YAN WANG	08/03/2020
CHANGCHUN WANG	08/03/2020
QINGMIN MENG	08/03/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16975832

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SIGNATURE:	/NICOLE E. LANDREE/
DATE SIGNED:	11/12/2020

506351023 PATENT REEL: 054347 FRAME: 0854

Total Attachments: 8 source=4142_27WOUS01_ASSIGNMENT_BEST_COPY_AVAILABLE#page1.tif source=4142_27WOUS01_ASSIGNMENT_BEST_COPY_AVAILABLE#page2.tif source=4142_27WOUS01_ASSIGNMENT_BEST_COPY_AVAILABLE#page3.tif source=4142_27WOUS01_ASSIGNMENT_BEST_COPY_AVAILABLE#page4.tif source=4142_27WOUS01_ASSIGNMENT_BEST_COPY_AVAILABLE#page5.tif source=4142_27WOUS01_ASSIGNMENT_BEST_COPY_AVAILABLE#page6.tif source=4142_27WOUS01_ASSIGNMENT_BEST_COPY_AVAILABLE#page7.tif source=4142_27WOUS01_ASSIGNMENT_BEST_COPY_AVAILABLE#page8.tif

PATENT REEL: 054347 FRAME: 0855

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Attorney Docket No. 4142,27WOUS01 Client Reference No. OP2019-US-0458

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, as the undersigned named inventor(s), have sold, assigned and transferred, and/or by these presents do hereby sell, assign and transfer my/our entire right, title and interest for all countries in and to all inventions disclosed in the application entitled

RAILWAY VEHICLE, COUPLER, AND CO	OUPLER BODY THEREOF
of	
Application No.: 16975832	Filing Date: August 26, 2020
by	
Yingjun CUI, Yan JIANG, Pengdi JIN, Y MENG	an WANG, Changchun WANG, Qingmin
unto the following Assignee:	
CRRC QIQIHAR ROLLING STOCK C	O., LTD.
with a principal place of business at	
No. 36 Changqian 1st Ave., Tiefer CHINA	ng District Qiqihar, Heilongjiang 161002

For purposes of this assignment, Assignee shall include successors and assigns.

Such assignment in and to the application shall include any utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications or any other applications entitled to claim priority thereto, all Letters Patent which may be granted therefrom, and all reissues, reexaminations, reviews, oppositions, certificates and/or extensions of such Letters Patent, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions including an assignment of all rights under the provisions of the Paris Convention for the Protection of Industrial Property and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the undersigned if this assignment had not been made, and I/we do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to Assignee.

I/We further authorize Assignee, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in the U.S. and any and all foreign countries, and additionally to claim priority to the filing date of the applications and otherwise take advantage of the provisions of the Paris Convention, and request the issuance of any and all Letters Patent for the inventions to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee.

I/We do hereby covenant and agree with Assignee, that I/we will not execute in writing or do any act whatsoever conflicting with these presents, and that I/we or my/our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of Assignee, make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to Assignee and its representatives all facts known to us relating to the inventions and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in Assignee, the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

I/We covenant and agree with Assignee that no assignment, grant, mortgage, license, option or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize Assignee, or anyone it may properly designate, to insert the filing date, application number, title and any other indicia identifying the application herein when ascertained.

Delivery of this Assignment by copy, however transmitted, constitutes valid and effective delivery. This Assignment may be executed in one or more counterparts, each of which when so

PATENT REEL: 054347 FRAME: 0856

ASSIGNMENT (EXECUTION PAGE)

executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

Patent Application Title: RAILWA	Y VEHICLE, COUPLER, AND COUPLER BODY THEREOF
Country (or "PCT"): Application No.: Filing Date:	US
Inventor/Assignor: Legal Name of Inventor:	Yingjun CUI
Inventor Signature:	崔英俊
Date:	August 3, 2020
Inventor Address (city, country):	Tiefeng District, Qiqihar, Heilongjiung CHINA
Inventor Citizenship:	China

Country (or "PCT"): US Application No.: Filing Date:	VEHICLE, COUPLER, AND COUPLER BODY THEREOF
Inventor/Assignor: Legal Name of Inventor:	Yan JIANG
Inventor Signature:	多光
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Inventor Address (city, country):	Tiefeng District, Qiqihar, Heilongjiang CHINA
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Country (or "PCT"): Us Application No.: Filing Date:	S
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Patent Application Title: RAILWAY	VEHICLE, COUPLER, AND COUPLER BODY THEREOF
Country (or "PCT"): US Application No.; Filing Date:	
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Country or "PCT": Application No.: Filing Date:	US
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Patent Application Title: RAII Country or "PCT": Application No.: Filing Date:	US	COUPLER, AND COUPLER BODY THEREOF	
Inventor/Assignor: Legal Name of Inventor:	Qingmin M	MBNG	
Inventor Signature:		GR PRI	
Date:	/}	tugust 3. ww	
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Inventor Citizenship:	China	·	