

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHIZHONG ZHAO	11/21/2018
YONGGUI ZHANG	11/21/2018
AIQIN TIAN	11/23/2018
SANSAN DING	11/23/2018
GUIDONG TAO	11/23/2018
QUANWEI CHE	11/21/2018
YANGYANG YU	11/23/2018
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<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	266111
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16310446
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	180168-FSU-CRRC
<b>NAME OF SUBMITTER:</b>	YUE (ROBERT) XU
<b>SIGNATURE:</b>	/YUE XU h/

<b>DATE SIGNED:</b>	12/16/2018
<b>Total Attachments: 3</b> source=180168-FSU-CRRC-Assignment#page1.tif source=180168-FSU-CRRC-Assignment#page2.tif source=180168-FSU-CRRC-Assignment#page3.tif	

## COMBINED ASSIGNMENT AND DECLARATION

WHEREAS, Shizhong ZHAO, Yonggui ZHANG, Aiqin TIAN, Sansan DING, Guidong TAO, Quanwei CHE and Yangyang YU, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for the United States Patent:

Title of Invention: COUPLING ASSEMBLY AND RAIL VEHICLE HAVING  
SAME  
Atty docket number: 180168-FSU-CRRC  
Application No.: 16310446  
Filing date: 16-DEC-2018

WTHEREAS, CRRC QINGDAO SIFANG CO., LTD. located at No.88 Jinhongdong Road, Chengyang District, Qingdao, Shandong 266111, P.R. China, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and any U.S. Patent and Registration that may be granted on the same;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these present do assign to Assignee all right, title and interest in and to the aforesaid invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Patents and Registrations that may hereafter be granted on any patent application claiming priority from the same in the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Patent and Registration that may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent Applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Patent and Registrations for the invention and

improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request U.S. Fairsky LLP to insert herein above the application serial number and filing date of said application when known.

IN TESTIMONY WHEREOF, the Assignors (and each of them, if more than one) have signed below.

THE ABOVE-IDENTIFIED APPLICATION WAS MADE OR AUTHORIZED TO BE MADE BY ME. I BELIEVE THAT I AM THE ORIGINAL INVENTOR OR AN ORIGINAL JOINT INVENTOR OF A CLAIMED INVENTION IN THE APPLICATION. I HEREBY ACKNOWLEDGE THAT ANY WILLFUL FALSE STATEMENT MADE IN THIS DECLARATION IS PUNISHABLE UNDER 18 U.S.C. 1001 BY FINE OR IMPRISONMENT OF NOT MORE THAN FIVE (5) YEARS, OR BOTH.

Inventor one: Shizhong ZHAO	Date: 2018.11.21
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Inventor two: Yonggui ZHANG	Date: 2018.11.21
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Inventor three: Aiqin TIAN	Date: 2018.11.23
Signature: 田爱琴	
Inventor four: Sansan DING	Date: 2018.11.23
Signature: 丁叁叁	
Inventor five: Guidong TAO	Date: 2018.11.23
Signature: 陶桂东	

Inventor six: Quanwei CHE

Date: 2018.11.21

Signature: 李金伟

Inventor seven: Yangyang YU

Date: 2018.11.23

Signature: 于洋洋