

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7179887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AN ZHANG	02/11/2022
JIANYING LIANG	02/11/2022
BOWEN JIANG	02/11/2022
CHUANMING SUN	02/11/2022
MENGYANG SHI	02/11/2022
RECEIVING PARTY DATA	
Name:	CRRC QINGDAO SIFANG CO., LTD.
Street Address:	NO. 88 JINHONGDONG ROAD, CHENGYANG DISTRICT
City:	QINGDAO, SHANDONG
State/Country:	CHINA
Postal Code:	266111
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17635906
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	CR182L-220808-US
NAME OF SUBMITTER:	SUSAN PYLES
SIGNATURE:	/susan pyles/
DATE SIGNED:	02/16/2022
Total Attachments: 2	

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PATENT

REEL: 059127 FRAME: 0738

ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS,

- 1) An ZHANG;
- 2) Jianying LIANG;
- 3) Bowen JIANG;
- 4) Chuanming SUN; and
- 5) Mengyang SHI

residing respectively at

- 1) No. 88 Jinhongdong Road, Chengyang District Qingdao, Shandong 266111 CN;
- 2) No. 88 Jinhongdong Road, Chengyang District Qingdao, Shandong 266111 CN;
- 3) No. 88 Jinhongdong Road, Chengyang District Qingdao, Shandong 266111 CN;
- 4) No. 88 Jinhongdong Road, Chengyang District Qingdao, Shandong 266111 CN; and
- 5) No. 88 Jinhongdong Road, Chengyang District Qingdao, Shandong 266111 CN

(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in TRAIN DOOR LOGIC INTELLIGENT CONTROL SYSTEM EMPLOYING INTELLIGENT CONTROL UNIT

for which an application for a United States or PCT Patent Application

- ☐ was executed on even date herewith
- ☐ was executed on
- ☐ was filed on April 22, 2020, as Application No.: PCT/CN2020/086049

And WHEREAS, **CRRC QINGDAO SIFANG CO., LTD.**

whose Post Office Address is No. 88 Jinhongdong Road, Chengyang District Qingdao, Shandong 266111 (CN) (hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will,

upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Stites & Harbison, PLLC, Customer Nos. 881, 24350 or 32885, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

<u>NAME</u>	<u>SIGNATURE</u>	<u>DATE</u>
1) An ZHANG	<u>An ZHANG</u>	<u>February 11, 2022</u>
2) Jianying LIANG	<u>Jianying LIANG</u>	<u>February 11, 2022</u>
3) Bowen JIANG	<u>Bowen JIANG</u>	<u>February 11, 2022</u>
4) Chuanning SUN	<u>chuanning SUN</u>	<u>February 11, 2022</u>
5) Mengyang SHI	<u>Mengyang SHI</u>	<u>February 11, 2022</u>