503902185 07/06/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHA LI	06/05/2016
GUANGDAN LIU	06/05/2016
LEREN WANG	06/05/2016
XIAOQING SHEN	06/05/2016
JIANGFENG LIU	06/05/2016

RECEIVING PARTY DATA

Name:	BEIJING RAILWAY INSTITUTE OF MECHANICAL & ELECTRICAL ENGINEERING CO., LTD.	
Street Address:	NO. 5 BUILDING, ZONE 1, NO. 188, SOUTH FOURTH RING WEST ROAD	
Internal Address:	FENGTAI DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15108005

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	F7077-00012
NAME OF SUBMITTER:	SAMUEL W. APICELLI
SIGNATURE:	/Samuel W. Apicelli/
DATE SIGNED:	07/06/2016

PATENT 503902185 REEL: 039080 FRAME: 0442

Total Attachments: 2

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PATENT REEL: 039080 FRAME: 0443

ASSIGNMENT

WHEREAS, the undersigned, LI, Sha, a citizen of China, residing at No.5 Building, Zone 1, No.188, South Fourth Ring West Road, Fengtai District Beijing 100070, China, having invented together with LIU, Guangdan, WANG, Leren, SHEN, Xiaoqing and LIU, Jiangfeng, a citizen of China residing at No.5 Building, Zone 1, No.188, South Fourth Ring West Road, Fengtai District Beijing 100070, China (hereinafter referred to as "ASSIGNORS") are the inventors of certain inventions or improvements for INTERFACE BREAKDOWN-PROOF LOCOMOTIVE ROOF COMPOSITE INSULATOR, which they on the date indicated below next to their signature executed an application for Letters Patent of the United States;

WHEREAS, BEIJING RAILWAY INSTITUTE OF MECHANICAL & ELECTRICAL ENGINEERING CO., LTD., a Chinese corporation corporation, having a mailing address of No.5 Building, Zone 1, No.188, South Fourth Ring West Road, Fengtai District Beijing 100070, China (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby freely acknowledged, and intending to be legally bound, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNORS hereby covenants that they have full right to convey the entire interest herein assigned, and that they not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that they will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit

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PATENT REEL: 039080 FRAME: 0444 proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

AND ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, <u>ASSIGNORS</u> hereunto sets <u>their</u> hand and seal, intending to be legally bound.

Date:	20/b b.J	L)Sha L)Sha
Date:	716.6.5.	LIU, Guangdan Guangdan
Date:	2016.6.5	王乐企 WANG Leter WANG, Leren
Date:	zol6.65	i吃成品 SHEV. Xiao 9:11g SHEN, Xiaoqing
Date:	2016.6.5	创设是LIV Jiangfen

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