

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3288404

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHINA RAILWAY TUNNELING EQUIPMENT CO., LTD.	03/16/2015
RECEIVING PARTY DATA	
Name:	CHINA RAILWAY ENGINEERING EQUIPMENT GROUP CO., LTD.
Street Address:	NO. 99, SIXTH AVENUE, ECONOMIC AND
Internal Address:	TECHNOLOGICAL DEVELOPMENT ZONE
City:	ZHENGZHOU CITY, HENAN PROVINCE
State/Country:	CHINA
Postal Code:	450016
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14123063
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	ZZZY-USU-A02
NAME OF SUBMITTER:	MEI LIN WONG
SIGNATURE:	/Mei Lin Wong/
DATE SIGNED:	03/30/2015
Total Attachments: 1	
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ASSIGNMENT

WHEREAS China Railway Tunneling Equipment Co., Ltd., the assignor(s), whose mailing address is/are No. 99, Sixth Avenue, Economic and Technological Development Zone, Zhengzhou City, Henan 450016, China.

is the owner of the entire right, title and interest in an invention relating to and entitled Method for Preventing Shield Casing Jamming Due to Too Large Frictional Resistance in Earth Pressure Balance Shield Machine, the invention, as fully set forth and described in an application for Letters Patent and for which an application for a United States Patent was filed on 11/27/2013, Application Number 14/123,063;

AND WHEREAS China Railway Engineering Equipment Group Co., Ltd. of China, the assignee, whose mailing address is No. 99, Sixth Avenue, Economic and Technological Development Zone, Zhengzhou City, Henan 450016, China.

is desirous of acquiring the entire right, title and interest in and to said invention, and in and to Any Letters Patent that may be obtained therefor;

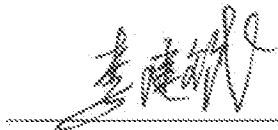
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the assignors, do hereby confirm that they have sold, assigned and transferred, and do hereby sell, assign and transfer to the assignee the full and exclusive right to the said invention in the United States and their entire right, title and interest for the United States in and to the invention, together with their entire right, title and interest in and to said application, any and all divisional applications thereof, and any and all Letters Patent of the United States which may issue or be reissued for the invention;

AND the assignors hereby authorize and request the Director of the United States Patent and Trademark Office to issue to said assignee of any and all said Letters Patent not already issued as the assignee of their entire right, title and interest in and to the same, for the sole use and benefit of said assignee, its successors, assigns or legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by the assignors had this assignment and sale not been made.

AND the assignors, on behalf of themselves and their executors and administrators, hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent of the United States for said invention and vest the same in said assignee, its successors, assigns or legal representatives.

ASSIGNOR

SIGNED on this 16 day of 3, 2015

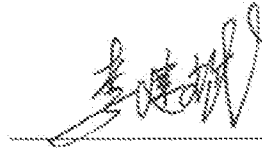


[Signature]

Jianbin LI, President

ASSIGNEE

SIGNED on this 16 day of 3, 2015



[Signature]

Jianbin LI, President