03/12/2020 505963340

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUEMEI ZONG	03/04/2020
SHUO WANG	03/04/2020
MINGJIANG WANG	03/04/2020
MING LI	03/04/2020

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29727252	

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> **PATENT** REEL: 052091 FRAME: 0173

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ATTORNEY DOCKET NUMBER:	JCGL098135-DS
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	03/11/2020
Total Attachments: 3 source=098135_del-asgn#page1.tif source=098135_del-asgn#page2.tif source=098135_del-asgn#page3.tif	

PATENT REEL: 052091 FRAME: 0174

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

Declaration Submitted With Initial Filing						
OR						
☐ Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)						
(Title of the Invention)						
HORIZONTAL DIRECTIONAL DRILL						
As a below named inventor (hereinafter designated as the undersigned), I hereby						
declare that:						
This declaration is directed to:						
☑ The attached application,						
OR						
United States Application Number or PCT International application number						
Filed on						
The above-identified application was made or authorized to be made by me.						
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.						
The undersigned 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.						

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DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS,

of

 JiangSu XCMG Construction Machinery Research Institute LTD. No. 26, Tuolanshan Road, Xuzhou Economic Development Zone, Xuzhou, Jiangsu 221004

of

 XCMG Foundation Construction Machinery Co., Ltd NO.36, Tuolanshan Road, Jinshanqiao Developing Zone, Xuzhou City, Jiangsu Province, 21004, China

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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RECORDED: 03/12/2020

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

Signature:	Xuemei Zong	Date:_	2020. 3.4
	of Sole or First Inventor: Xuemei Z		
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Signature:	Shus Wong	Date:	2020-3.4
Legal Name	of Additional Joint Inventor, if any:	Shuo Wang	
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Signature: Legal Name	Ming jang Wong of Additional Joint Inventor, if any:	Date: Vingjiang Wang	2020-1.4
	liangsu, China ess: No. 26, Tuolanshan Road, Xuz 221004	hou Economic Developr	ment Zone, Xuzhou, Jiangsı
Legal Name	Ming Li of Additional Joint Inventor, if any: N		ひひ.) . 4
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