

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YONG WANG</td> <td>06/20/2013</td> </tr> <tr> <td>HONG ZHANG</td> <td>06/20/2013</td> </tr> <tr> <td>SHENGXIA ZHANG</td> <td>06/20/2013</td> </tr> <tr> <td>KAI LIU</td> <td>06/20/2013</td> </tr> <tr> <td>ZONG LI</td> <td>06/20/2013</td> </tr> <tr> <td>JIAN ZHANG</td> <td>06/20/2013</td> </tr> <tr> <td>MINGJUN LIAO</td> <td>06/20/2013</td> </tr> <tr> <td>JIASHENG QIN</td> <td>06/20/2013</td> </tr> <tr> <td>YUFENG YANG</td> <td>06/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	YONG WANG	06/20/2013	HONG ZHANG	06/20/2013	SHENGXIA ZHANG	06/20/2013	KAI LIU	06/20/2013	ZONG LI	06/20/2013	JIAN ZHANG	06/20/2013	MINGJUN LIAO	06/20/2013	JIASHENG QIN	06/20/2013	YUFENG YANG	06/20/2013
Name	Execution Date																				
YONG WANG	06/20/2013																				
HONG ZHANG	06/20/2013																				
SHENGXIA ZHANG	06/20/2013																				
KAI LIU	06/20/2013																				
ZONG LI	06/20/2013																				
JIAN ZHANG	06/20/2013																				
MINGJUN LIAO	06/20/2013																				
JIASHENG QIN	06/20/2013																				
YUFENG YANG	06/20/2013																				
RECEIVING PARTY DATA																					
<table border="1"> <tr> <td>Name:</td> <td>XCMG EXCAVATOR MACHINERY CO., LTD</td> </tr> <tr> <td>Street Address:</td> <td>28 East Ring Industrial Zone,Xuzhou Economic Development Zone</td> </tr> <tr> <td>City:</td> <td>Xuzhou</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>221000</td> </tr> </table>		Name:	XCMG EXCAVATOR MACHINERY CO., LTD	Street Address:	28 East Ring Industrial Zone,Xuzhou Economic Development Zone	City:	Xuzhou	State/Country:	CHINA	Postal Code:	221000										
Name:	XCMG EXCAVATOR MACHINERY CO., LTD																				
Street Address:	28 East Ring Industrial Zone,Xuzhou Economic Development Zone																				
City:	Xuzhou																				
State/Country:	CHINA																				
Postal Code:	221000																				
PROPERTY NUMBERS Total: 1																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13933134</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13933134																
Property Type	Number																				
Application Number:	13933134																				
CORRESPONDENCE DATA																					
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-506-0255 Email: wu.cynth@gmail.com Correspondent Name: Q&U Patent Agency, Inc. Address Line 1: 9710 Traville Gateway Drive Address Line 2: Suite 204																					

OP \$40.00 13933134

Address Line 4: Rockville, MARYLAND 20850	
ATTORNEY DOCKET NUMBER:	0028.0010.00US
NAME OF SUBMITTER:	Liqun C. Wu
Signature:	/Liqun C. Wu/
Date:	07/02/2013
Total Attachments: 4 source=280010Assignment#page1.tif source=280010Assignment#page2.tif source=280010Assignment#page3.tif source=280010Assignment#page4.tif	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

APPARATUS FOR IMPROVING EXCAVATING OPERATION CHARACTERISTIC AND GRADING OPERATION CHARACTERISTIC OF EXCAVATOR

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____ (Application No. _____); and

WHEREAS, XCMG EXCAVATOR MACHINERY CO., LTD, a corporation of China whose post office address is 28 East Ring Industrial Zone, Xuzhou Economic Development Zone, Xuzhou, Jiangsu, China 221000 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. _____, filed _____ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment.

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Inventor 1:

Name: YONG WANG

Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000

Signature: YONG WANG

Date: June 20, 2013

Inventor 2:

Name: HONG ZHANG

Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000

Signature: HONG ZHANG

Date: June 20, 2013

Inventor 3:

NAME: SHENGXIA ZHANG

Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000

Signature: SHENGXIA ZHANG

Date: June 20, 2013

Inventor 4:

Name: KAI LIU
Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000
Signature: KAI LIU
Date: June 20, 2013

Inventor 5:

Name: ZONG LI
Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000
Signature: ZONG LI
Date: June 20, 2013

Inventor 6:

NAME: JIAN ZHANG
Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000
Signature: JIAN ZHANG
Date: June 20, 2013

Inventor 7:

NAME: MINGJUN LIAO

Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000

Signature: MINGJUN LIAO

Date: June 20, 2013

Inventor 8:

NAME: JIASHENG QIN

Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000

Signature: JIASHENG QIN

Date: June 20, 2013

Inventor 9:

NAME: YUFENG YANG

Address: 28 East Ring Industrial Zone, Xuzhou Economic Development Zone
Xuzhou, Jiangsu, China 221000

Signature: YUFENG YANG

Date: June 20, 2013