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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUAN DONG	06/19/2017
MENGBING ZHU	06/19/2017
YONGJIAN DENG	06/19/2017
HONGSHU GUO	06/19/2017

RECEIVING PARTY DATA

Name:	XUZHOU HEAVY MACHINERY CO., LTD.
Street Address:	165 TONGSHAN ROAD
Internal Address:	JIANGSU PROVINCE
City:	XUZHOU CITY
State/Country:	CHINA
Postal Code:	221004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15543108

CORRESPONDENCE DATA

Fax Number: (617)526-5000

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-526-6000

Email: lori.roman@wilmerhale.com

Correspondent Name: WILMERHALE **Address Line 1:** 60 STATE STREET

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ATTORNEY DOCKET NUMBER:	2214212.00120US1
NAME OF SUBMITTER:	LORI ROMAN
SIGNATURE:	/Lori Roman/
DATE SIGNED:	07/12/2017

Total Attachments: 6

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PATENT REEL: 042989 FRAME: 0009

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ASSIGNMENT

WHEREAS, the undersigned, to wit:

Quan DONG residing at No. 165 Tongshan Road, Xuzhou City, Jiangsu Province 221004, PEOPLE'S REPUBLIC OF CHINA;

Mengbing ZHU residing at No. 165 Tongshan Road, Xuzhou City, Jiangsu Province

221004, PEOPLE'S REPUBLIC OF CHINA;

Yongjian DENG residing at No. 165 Tongshan Road, Xuzhou City, Jiangsu Province 221004, PEOPLE'S REPUBLIC OF CHINA;

Hongshu GUO residing at No. 165 Tongshan Road, Xuzhou City, Jiangsu Province 221004, PEOPLE'S REPUBLIC OF CHINA

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"A Mobile Counterweight Mechanism Of A Hoisting Machine As Well As A Hoisting Machine"

(a)	x which is being filed herewi	th in the United States Patent an	d Trademark Office;
(b)	which was filed as Internat	ional Patent Application No. designating the United States;	

AND WHEREAS, Xuzhou Heavy Machinery Co., LTD. (hereinafter ASSIGNEE), a corporation having its principal place of business at No. 165 Tongshan Road, Xuzhou City, Jiangsu Province 221004, PEOPLE'S REPUBLIC OF CHINA, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all non-provisionals, continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, reexaminations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

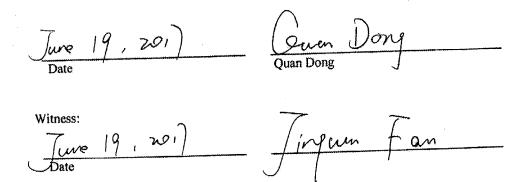
ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 24395.

This ASSIGNMENT is effective as of January 28, 2015 .



June 19, 201) Date	Mengbing Zhu Mengbing Zhu
Witness: [me 9 , 701]	Jinguan Fan

June 19, 201) Date	Yongjian Deng Yongjian Deng
Witness: June 19, 7017 Date	Jingrem Fan

Tame 19, 2017	Hongsh Gas
Date	Hongshu Guo
Witness:	
June 19, 701) Date	Jinguan fon

RECORDED: 07/12/2017