## 502236474 02/20/2013

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Guohua CAO	10/15/2012
Zhencai ZHU	10/15/2012
Jiancong QIN	10/15/2012
Hongqiao KANG	10/15/2012
Guoan CHEN	10/15/2012
Chongqiu WANG	10/15/2012
Renyuan WU	10/15/2012
Yongguang CAO	10/15/2012
Junhui WU	10/15/2012
Yilei LI	10/15/2012

#### RECEIVING PARTY DATA

Name:	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
Street Address:	China University of Mining and Technology
Internal Address:	Xuzhou
City:	Jiangsu
State/Country: CHINA	
Postal Code:	221008

Name:	DONGNAN ELEVATOR CO., LTD.	
Street Address:	6588, North Traffic Road	
Internal Address: Wujiang Economic Development Zone, Suzhou  City: Jiangsu		
		State/Country:
Postal Code:	215200	

#### PROPERTY NUMBERS Total: 1

Property Type	Number

**REEL: 029839 FRAME: 0915** 

**PATENT** 

Application Number: 13697763

#### **CORRESPONDENCE DATA**

**Fax Number**: 6123499266

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 3984.17WOUS

NAME OF SUBMITTER: Nicole E. Landree

Total Attachments: 3

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PATENT REEL: 029839 FRAME: 0916

#### **ASSIGNMENT**

WHEREAS, we, Guohua CAO, of China University of Mining and Technology, Xuzhou, Jiangsu 221008, China, Zhencai ZHU, of China University of Mining and Technology, Xuzhou, Jiangsu 221008, China, Jiancong QIN, of No. 6588, North Traffic Road, Wujiang Economic Development Zone, Suzhou, Jiangsu 215200, China, Hongqiao KANG, of No. 6588, North Traffic Road, Wujiang Economic Development Zone, Suzhou, Jiangsu 215200, China, Guoan CHEN, of China University of Mining and Technology, Xuzhou, Jiangsu 221008, China, Chongqui WANG, of China University of Mining and Technology, Xuzhou, Jiangsu 221008, China, Renyuan WU, of China University of Mining and Technology, Xuzhou, Jiangsu 221008, China, Yongguang CAO, of China University of Mining and Technology, Xuzhou, Jiangsu 221008, China, Junhui WU, of China University of Mining and Technology, Xuzhou, Jiangsu 221008, China, and Yilei LI, of China University of Mining and Technology, Xuzhou, Jiangsu 221008, China, ("Assignors"), have invented certain new and useful improvements in MINING ELEVATOR TRACTION CABLE CONNECTING APPARATUS AND MEASURING METHOD THEREFOR, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 13/697.763 , filed November 13, 2012

WHEREAS, CHINA UNIVERSITY OF MINING AND TECHNOLOGY, a business entity organized and existing under the laws of the Country of China, and having its principal offices at China University of Mining and Technology, Xuzhou, Jiangsu 221008, China and DONGNAN ELEVATOR CO, LTD, a business entity organized and existing under the laws of the Country of China, and having its principal offices at No. 6588, North Traffic Road, Wujiang Economic Development Zone, Suzhou, Jiangsu 215200, China ("Assignees") are desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignees to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignees, their successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignees in accordance herewith.

We hereby authorize the above mentioned Assignees, their successors and assigns, or anyone they may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

PATENT REEL: 029839 FRAME: 0917 We further authorize said Assignees, their successors and assigns, or anyone they may properly designate, to apply for Letters Patent, in their own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignees, their successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignees, their successors and assigns, execute such additional writings and do such additional acts as Assignees, their successors and assigns, may deem necessary or desirable to perfect the Assignees' enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 15/10/2017 Day/Month/Year	Gushua Cas
Day/Monut/ 1 ear	Guohua CAO
Date: 15/10/2012 Day/Month/Year	Zhencan' ZHU
Day/Mondi/ 1 ear	Zhencai ZHU
Date: 15/10/2012	Jiancong GyN
Day/Month/Year	Jiancong QIN
Date: 15/10/2012	Honggiao KANG Honggiao KANG
Day/Month/Year	Hongqiao KANG

in Lol 2.12	Attorney Docket No. 3984.17WOUS
Date: 15/10/2012  Day/Month/Year	Guoan CHEN
Day/Monut Year	Guoan CHEN
Date: 15/19/2012	Chongqiu WANG
Day/Month/Year	Chongqiu WANG
Date: 15/10/2012	Renyuan WU
Day/Month/Year	Renyuan WU
Date: (5/10/2012/	Ymagwara CAD
Day/Month/Year	Yongguang CAO
Date: 15/10/2012	Junhui WU
Day/Month/Year	Junhui WU
Date: 15 10 2012	Yilei 11
Day/Month/Year	Yilei LI

**RECORDED: 02/20/2013**