505623719 08/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZIXU ZHANG	11/20/2018
GUOCHEN GAO	11/20/2018
RUGUANG LIU	11/20/2018

RECEIVING PARTY DATA

Name:	OTIS ELEVATOR (CHINA) CO. LTD.
Street Address:	NO. 71, 9TH AVENUE TIANJIN ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA (TEDA)
City:	TIANJIN
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16541508

CORRESPONDENCE DATA

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Correspondent Name: CANTOR COLBURN LLP - OTIS ELEVATOR INTEL

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ATTORNEY DOCKET NUMBER: 102846US01 (U321329US)

NAME OF SUBMITTER: DAVID A. FOX

SIGNATURE: /David A. Fox/

DATE SIGNED: 08/15/2019

Total Attachments: 2 source=8C37224#page1.tif

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PATENT 505623719 REEL: 050064 FRAME: 0599

ASSIGNMENT

WHEREAS, We, Zixu Zhang, GuoChen Gao, and RuGuang Liu, of No. 71, 9th Avenue, Tianjin Economic and Technological Development Area (TEDA), Tianjin, CN, have invented certain improvements in

A BRAKE DEVICE FOR ELEVATOR AND AN ELEVATOR SYSTEM

identified as Attorney Docket No. 102846 and described in a patent application as further identified hereinbelow, and

WHEREAS, Otis Elevator (China) Co. Ltd., (hereinafter "Assignee") a limited liability company organized and established under the laws of PRC (China), with registered office at No. 71, 9th Avenue, Tianjin Economic and Technological Development Area (TEDA), Tianjin, CN is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged by Assignor, Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the Assignor, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

102846CN01 (U321329CN)

The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-
noted international patent application into the following spaces, when known:

Application No.

201810940991.X

Country or Receiving Office:

Filing Date:

Inventors:

Zixu Zhang, GuoChen Gao, RuGuang Liu

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.

Zi XU Zhang Zixu Zhang

Date: 2016/11/20

Gwochen Gao

Ruguang Liu
RuGuang Liu

GuoChen Gao

102846CN01 (U321329CN)

PATENT REEL: 050064 FRAME: 0601

RECORDED: 08/15/2019