

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5825984

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S NAME previously recorded on Reel 048959 Frame 0423. Assignor(s) hereby confirms the ASSIGNEE'S NAME IS OTIS ELEVATOR COMPANY.
CONVEYING PARTY DATA	
Name	Execution Date
CARRIER AIR CONDITIONING AND REFRIGERATION R&D MANAGEMENT (SHANGHAI) CO., LTD.	06/14/2016
RECEIVING PARTY DATA	
Name:	OTIS ELEVATOR COMPANY
Street Address:	ONE CARRIER PLACE
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06032
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15183245
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<i>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.</i>	
Phone:	860-286-2929
Email:	usptopatentmail@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET 22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	81478US01 (U320361US)
NAME OF SUBMITTER:	DAVID A. FOX
SIGNATURE:	/David A. Fox/
DATE SIGNED:	11/18/2019
Total Attachments: 4 source=8AD7526#page1.tif source=8AD7526#page2.tif source=8FG3947#page1.tif source=8FG3943#page1.tif	

ASSIGNMENT

WHEREAS, **CARRIER AIR CONDITIONING AND REFRIGERATION R&D MANAGEMENT (SHANGHAI) CO., LTD.**, a limited liability company organized and established under the laws of PRC, having a place of business at No. 3239 Shenjiang Road, Pudong District, Shanghai, China, (hereinafter Assignor) is desirous of assigning the entire worldwide right, title and interest in and to all invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore; identified as Attorney Docket No. 81478 and described in a patent application as further identified hereinbelow, and

WHEREAS, **OTIS ELEVATOR COMPANY**, a New Jersey, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06032 (hereinafter Assignee) 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 Assignor 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 Assignor 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.

81478CN01 (U320361CN)

The Assignor 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. 201510331415.1
Country or Receiving Office: CN
Filing Date: June 16, 2015
Inventors: Jianwei Zhao and Qiang Li

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hand and seal on the date after their signature.

For Assignor

For Assignee

(L.S.) 
Robert Chiang
Authorized Representative

(L.S.) 
Meghan Toner
Deputy IP Counsel

Date: June 14, 2016

Date: June 23, 2016

81478CN01 (U320361CN)

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5486180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARRIER AIR CONDITIONING AND REFRIGERATION R&D MANAGEMENT (SHANGHAI) CO., LTD.	06/14/2016
RECEIVING PARTY DATA	
Name:	OTIS COMPANY
Street Address:	ONE CARRIER PLACE
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06032
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Property Type	Number
Application Number:	15183245
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Phone:	860-286-2929
Email:	usptopatentmail@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN LLP - OTIS ELEVATOR INTEL
Address Line 1:	20 CHURCH STREET, 22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	81478US01 (U320361US)
NAME OF SUBMITTER:	DAVID A. FOX
SIGNATURE:	/David A. Fox/
DATE SIGNED:	04/22/2019
Total Attachments: 2	
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source=8AD7526#page2.tif	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 23, 2019

PTAS

CANTOR COLBURN LLP - OTIS ELEVATOR
INTEL
20 CHURCH STREET, 22ND FLOOR
HARTFORD, CT 06103

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/22/2019

REEL/FRAME: 048959/0423
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 81478US01 (U320361US)

ASSIGNOR:

CARRIER AIR CONDITIONING AND
REFRIGERATION R&D MANAGEMENT
(SHANGHAI) CO., LTD.

DOC DATE: 06/14/2016

ASSIGNEE:

OTIS COMPANY
ONE CARRIER PLACE
FARMINGTON, CONNECTICUT 06032

APPLICATION NUMBER: 15183245

PATENT NUMBER:

TITLE: SMART ELEVATOR SYSTEM

FILING DATE: 06/15/2016

ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION