504781794 02/16/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4828525

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAN MATTHEW FINN	12/09/2016
ARTHUR HSU	12/11/2016

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:	15660194

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: CANTOR COLBURN LLP

Address Line 1: 20 CHURCH STREET 22ND FLOOR Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	93077US01 (U320615US)
NAME OF SUBMITTER:	DAVID A, FOX
SIGNATURE:	/David A. Fox/
DATE SIGNED:	02/16/2018

Total Attachments: 4

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PATENT REEL: 044954 FRAME: 0526

504781794

ASSIGNMENT

WHEREAS, WE, ALAN MATTHEW FINN of 19 Cedar Ridge Drive, Hebron, CT 06248, and ARTHUR HSU of 411 Silver Lane, East Hartford, CT 06108 have invented certain improvements in

A MONITORING SYSTEM OF A PASSENGER CONVEYOR, A PASSENGER CONVEYOR, AND A MONITORING METHOD THEREOF

identified as Attorney Docket No. 93077 and described in a patent application as further identified hereinbelow, and

WHEREAS, **OTIS ELEVATOR COMPANY**, (hereinafter Assignee) a New Jersey, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06032 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 inventor compensation determined and paid in accordance with the United Technologies Building & Industrial Systems Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, 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.

93077CN01 (U320615CN)

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

Application No.

201610610026.7

Country or Receiving Office:

CN

Filing Date:

JULY 29, 2016

Inventors:

ARTHUR HSU

HUI FANG; ZHEN JIA; YANZHI CHEN; ALAN MATTHEW FINN;

ARTHUR HSU; JIANWEI ZHAO; ZHAOXIA HU; QIANG LI; ANNA SU;

LONGWEN WANG; XULEI GUO; ALOIS SENGER

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

Alan MATTHEW FINN	Date: 2011-12-09
ALAN MATTHEW FINN	·
	Date:

ASSIGNMENT

WHEREAS, WE, ALAN MATTHEW FINN of 19 Cedar Ridge Drive, Hebron, CT 06248, and ARTHUR HSU of 411 Silver Lane, East Hartford, CT 06108 have invented certain improvements in

A MONITORING SYSTEM OF A PASSENGER CONVEYOR, A PASSENGER CONVEYOR, AND A MONITORING METHOD THEREOF

identified as Attorney Docket No. 93077 and described in a patent application as further identified hereinbelow, and

WHEREAS, OTIS ELEVATOR COMPANY, (hereinafter Assignee) a New Jersey, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06032 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 inventor compensation determined and paid in accordance with the United Technologies Building & Industrial Systems Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, 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.

93077CN01 (U320615CN)

PATENT REEL: 044954 FRAME: 0529

The undersigned hereby a	uthorizes the Assignee to insert the application number and filing date of the above	/e.
noted international patent	application into the following spaces, when known:	Ī

Application No.

201610610026.7

Country or Receiving Office:

CN

Filing Date:

JULY 29, 2016

Inventors:

HUI FANG; ZHEN JIA; YANZHI CHEN; ALAN MATTHEW FINN; ARTHUR HSU; JIANWEI ZHAO; ZHAOXIA HU; QIANG LI; ANNA SU;

LONGWEN WANG; XULEI GUO; ALOIS SENGER

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

ALAN MATTHEW FINN	Date:
ARTHUR HSU	Date: 11 December 2016

PATENT REEL: 044954 FRAME: 0530

RECORDED: 02/16/2018