504961717 06/15/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TADEUSZ PAWEL WITCZAK	06/13/2018
CRAIG DREW BOGLI	06/14/2018
EZHIL NANJAPPAN	06/14/2018
YRINEE MICHAELIDIS	06/14/2018

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:	16009313

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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: 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:	103228US01 (U321245US)	
NAME OF SUBMITTER:	MICHAEL POWELL	
SIGNATURE:	/Michael Powell/	
DATE SIGNED:	06/15/2018	

Total Attachments: 4 source=82R1620#page1.tif source=82R1620#page2.tif source=82R1620#page3.tif

PATENT 504961717 REEL: 046096 FRAME: 0606

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PATENT REEL: 046096 FRAME: 0607

ASSIGNMENT

WHEREAS, We, **Tadeusz Pawel Witczak** of 5 Farm Springs Road, Farmington, CT 06032, **Craig Drew Bogli** of 5 Farm Springs Road, Farmington, CT 06032, **Ezhil Nanjapan** of 1 Carrier Place, Farmington, CT 06032, and **Yrinee Michaelidis** of 5 Farm Springs Road, Farmington, CT 06032; have invented certain improvements in

ELEVATOR SENSOR SYSTEM FLOOR MAPPING

identified as Attorney Docket No. 103228 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 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.

103228US01 (U321245US)

Application No. Country or Receiving Office: Filing Date: Inventors:	Tadeusz Pawel Witczak, Craig Drew Bogli, Ezhil Nanjappan, Derk Oscar Pahlke, Yrinee Michaelidis
IN TESTIMONY WHEREOF, t after her/his signature.	he undersigned has hereunto set her/his hand and seal on the date
Tadeusz Pawel Witczak	Date: 6/13/2018
Craig Drew Bogli	Date: 6/14/2018
Ezhil Nanjappan	Date:
Yrinee Michaelidis	Date:

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:

ASSIGNMENT

WHEREAS, We, Tadeusz Pawel Witczak of 5 Farm Springs Road, Farmington, CT 06032, Craig Drew Bogli of 5 Farm Springs Road, Farmington, CT 06032, Ezhli Nanjapan of 1 Carrier Place, Farmington, CT 06032, and Yrines Michaelidis of 5 Farm Springs Road, Farmington, CT 06032; have invented certain improvements in

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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 Parls 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.

103228US01 (U321245US)

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.

Country or Receiving Office:

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Filing Date: Inventors:

Tadeusz Pawel Witczak, Craig Drew Bogli.

Ezhil Nanjappan, Derk Oscar Pahlke,

Yrinee Michaelidis

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

Tadeusz Pawel Witczak

Date:__

Craig Drew Bogli

Date:_

Date: $\frac{6}{4}$ | $\frac{6}{4}$ |

Yrinee Michaelidis

103228U901 (U321245US)

PATENT REEL: 046096 FRAME: 0611