505580131 07/19/2019

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	08/20/2018
CRAIG DREW BOGLI	08/20/2018
EZHIL NANJAPPAN	04/30/2019
YRINEE MICHAELIDIS	08/20/2018

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:	15997803

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: 86028602929

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:	103223US01 (U321241US)	
NAME OF SUBMITTER:	JAMES E. WIMPE	
SIGNATURE:	/James E. Wimpe, Reg. No. 59,990/	
DATE SIGNED:	07/19/2019	

Total Attachments: 4 source=8AL6412#page1.tif source=8AL6412#page2.tif source=8AL6412#page3.tif

PATENT 505580131 REEL: 049800 FRAME: 0636

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PATENT REEL: 049800 FRAME: 0637

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 Nanjappan** of 1 Carrier Place, Farmington, CT 06032 and **Yrinee Michaelidis** of 5 Farm Springs Road, Farmington, CT 06032 have invented certain improvements in

CONVEYANCE SYSTEM DATA TRANSFER

identified as Attorney Docket No, 103223 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.

103223US01 (U321241US)

The undersigned hereby authorizes the A noted international patent application into	ssignee to insert the application number and filing date of the above- the following spaces, when known:	
Application No. Country or Receiving Office: Filing Date: Inventors:	15,997,803 US June 5, 2018 Taduesz 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.		
Taduesz Pawel Witczak	Date: 12018	
Craig Drew Bogli	Date: \ \frac{\frac{20}{19}}{20}	
	Deter	

Date: 8/20/18

103223US01 (U321241US)

Ezhil Nanjappan

Yrinee Michaelidis

ASSIGNMENT

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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 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.

103223US01 (U321241US)

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.

15,997,803

Country or Receiving Office:

<u>US</u>

Filing Date:

June 5, 2018

Inventors:

Taduesz 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.

Taduesz Pawel Witczak	Date:
Craig Drew Bogli	Date:
Ezhil Nanjappan	Date: 04/30/2019
	Date:

103223US01 (U321241US)

Yrinee Michaelidis

PATENT REEL: 049800 FRAME: 0641

RECORDED: 07/19/2019