504949312 06/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4996059

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT COSTABILE	01/31/2018
HAROLD TERRY	05/30/2018
BRUCE F. GALLO	04/02/2018

RECEIVING PARTY DATA

Name:	OTIS ELEVATOR COMPANY	
Street Address:	ONE CARIER PLACE	
City:	FARMINGTON	
State/Country:	CONNECTICUT	
Postal Code:	06032	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29624631

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

CANTOR COLBURN LLP **Correspondent Name:**

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

ATTORNEY DOCKET NUMBER:	100122US01 (U321052US)
NAME OF SUBMITTER:	DANIEL R. GIBSON
SIGNATURE:	/Daniel R. Gibson/
DATE SIGNED:	06/07/2018

Total Attachments: 6

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> **PATENT** 504949312

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> PATENT REEL: 046014 FRAME: 0980

ASSIGNMENT

WHEREAS, WE, ROBERT COSTABILE, HAROLD TERRY, and BRUCE F. GALLO of 5 Farm Springs Road, Farmington, CT 06032, have invented certain improvements in

OPERATING/DISPLAY PANEL

identified as Attorney Docket No. 100122 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.

The undersigned hereby	authorizes the /	Assignee to insert the	application number	r and filing date o	f the above-
noted international pater	nt application int	to the following space	s, when known:		

Application No.

29/624,631

Country or Receiving Office:

US

Filing Date:

November 2, 2017

Inventors: Robert Costabile, Harold Terry,
Danny Seheon Lee, Hak Cheol Kim,

Bruce F. Gallo, Andrew Zielke

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

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		· · · · · · · · · · · · · · · · · · ·
		Date:
HAROLD TE	RRY	en e
		Date:
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Application No. Country or Receiving Office: Filing Date: Inventors:	29/624,631 US November 2, 2017 Robert Costabile, Harold Terry, Danny Sebeon Lee, Hak Cheol Kim, Bruce F. Gallo, Andrew Zielke
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	Date:
HAROLD TERRY	Date: 30, MA-1, 18
BRUCE F. GALLO	Date:
100122US01 (U321052US)	2

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ROBERT COSTABILE	Date:
HAROLD TERRY	Date:

Date: 4/2/40K

100122US01 (U321052US)

RECORDED: 06/07/2018

PATENT