503988360 09/01/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANDALL ROBERTS	11/04/2015
RICHARD N. FARGO	11/04/2015
WALTER THOMAS SCHMIDT	11/03/2015
YISUG KWON	11/04/2015

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:	15254435

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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Phone: 8602862929

Email: usptopatentmail@cantorcolburn.com

CANTOR COLBURN LLP-OTIS ELEVATOR INTEL **Correspondent Name:**

20 CHURCH STREET Address Line 1:

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	79515US02 (U320423US2)	
NAME OF SUBMITTER:	DAVID A. BURNS	
SIGNATURE:	/David A. Burns/	
DATE SIGNED:	09/01/2016	

Total Attachments: 4 source=7O91504#page1.tif source=7O91504#page2.tif

> **PATENT REEL: 039616 FRAME: 0183** 503988360

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> PATENT REEL: 039616 FRAME: 0184

ASSIGNMENT

At the time of the invention of the improvements, said improvements were assigned to or under obligation of assignment to 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.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, our entire right, title and interest in and to:

said invention or inventions as described in the Application(s), in all forms and embodiments thereof and in all countries and other jurisdictions;

the Application(s) and all applications filed in all countries and jurisdictions based thereon or otherwise for said invention or inventions, including direct or indirect nonprovisional of, divisional, continuation, continuation-in-part, or substitute applications, and including the right to file all said applications under the provisions of the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty or other international convention or agreement;

all patents and reissues, reexaminations, or extensions thereof to be obtained in all 1 of 2

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countries and jurisdictions upon said invention or inventions or from all said applications; and

to all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorize and request the issuing authorities in all countries and jurisdictions to issue all patents on all said applications to Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by Assignee or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all 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 all countries and jurisdictions.

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

(L.S.) Paulin	1/4/2015
Randall Roberts	Date
(L.S.) Rull Far	11/4/2015
Richard N. Fargo	Date
(L.S.) Walter Thomas Schmidt	Date
) ,	
(L.S.)	11/4/2015
YiSug Kwon	Date

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the Application(s) and all applications filed in all countries and jurisdictions based thereon or otherwise for said invention or inventions, including direct or indirect nonprovisional of, divisional, continuation, continuation-in-part, or substitute applications, and including the right to file all said applications under the provisions of the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty or other international convention or agreement;

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79515

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The undersigned further agree, without any further payment or compensation by
Assignee or its successors and assigns, to communicate to Assignee, its successors and assigns
and to their representatives and agents, all facts relating to said invention or inventions including
evidence for interference purposes or for other legal proceedings whenever requested; testify in
all interference or other legal proceedings, whenever requested; execute and deliver, on request,
all lawful papers required to make all 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 all countries and jurisdictions.

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

(L.S.) Randall Roberts	Date
(L.S.)	Date
(L.S.) Walter Thomas Schmidt	1/3/15 Date
(L.S.) YiSug Kwon	Date

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