# 504471796 07/25/2017

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PETER DEPAOLA JR.	02/10/2015
RICHARD N. FARGO	02/05/2015
DAVID GINSBERG	02/12/2015
DANG V. NGUYEN	02/13/2015
SHASHANK KRISHNAMURTHY	02/13/2015

### **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:	15546048

## **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 HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	78854US02 (U320312US2)
NAME OF SUBMITTER:	JARED B. HOWENSTINE
SIGNATURE:	/Jared B. Howenstine/
DATE SIGNED:	07/25/2017

**Total Attachments: 7** source=7CL0106#page1.tif

PATENT 504471796 REEL: 043087 FRAME: 0538

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PATENT REEL: 043087 FRAME: 0539

### ASSIGNMENT

We, Peter DePaola, Jr. residing in South Windsor, CT with a Business Address of Five Farm Springs, Farmington, 06032 in the State of CT, and Richard N. Fargo, residing in Plainville, CT, with a business address of Five Farm Springs, Farmington, 06032 in the State of CT, and **David Ginsberg** residing in Granby, CT with a business address of 411 Silver Lane, East Hartford, 06108 in the State of CT, Dang V. Nguyen, residing in South Windsor, CT, with a business address of Five Farm Springs, Farmington, 06032 in the State of CT, and Shashank Krishnamurthy, residing in Glastonbury, CT, with a business address of 411 Silver Lane, East Hartford, 06108, in the State of CT; has/have invented certain improvements in a "POSITION DETERMINING SYSTEM FOR MULTICAR ROPELESS ELEVATOR SYSTEM", and described in US Patent Application Serial No. 62/111,858, filed February 4, 2015, and International Application Docket No. PA-0034047, executed on even date herewith and listing as inventors: Peter DePaola, Jr., Richard N. Fargo, David Ginsberg, Dang V. Nguyen, and Shashank Krishnamurthy, (hereinafter the Application(s)) and for which International Application we authorize insertion post-execution here in parentheses (PCT/US16/016344 Filed 2/3/16\_) the international filing date and International Application number when known.

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 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.)	2-10-2015
Peter DePaola, Jr.	Date
(L.S.)Richard N. Fargo	Date
(L.S.) David Ginsberg	Date

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(L.S.)Peter DePaola, Jr.	Date
(L.S.) Richard N. Fargo	5-F-5-2015 Date
(L.S.) David Ginsberg	Date
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(L.S.)	
Peter DePaola, Jr.	Date
(L.S.)	
Richard N. Fargo	Date
(L.S.) traul of	2/12/2015
David Ginsberg	Date

(L.S.) Day Quy	2/13/2015
Dang V. Nguyen	Date
(L.S.)	2/13/2015
Shashank Krishnamurthy	Date