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PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | |
| CONVEYING PARTY DA | ATA | | | |
| | | Name | Execution Date | |
| HONGCHENG WANG | | | 07/25/2013 | |
| ARTHUR HSU | | | 07/25/2013 | |
| ALAN MATTHEW FINN | | | 07/25/2013 | |
| HUI FANG | | | 07/18/2013 | |
| RECEIVING PARTY DA | ТА | | | |
| Name: | OTIS EL | EVATOR COMPANY | | |
| Street Address: | 10 FARM SPRINGS ROAD | | | |
| City: | FARMINGTON | | | |
| State/Country: | CONNECTICUT | | | |
| Postal Code: | 06032 | | | |
| Property Lype | | Number | | |
| Property Type | | Number | _ | |
| Application Number: | 1 | 4911934 | | |
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| Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: | ATA (e sent to provided; 8 | 4911934 860)286-0115 <i>the e-mail address first; if that is u</i> <i>if that is unsuccessful, it will be s</i> 860-286-2929 | | |
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| Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: | ATA e sent to provided; 8 0 2 4 | 4911934 860)286-0115 <i>the e-mail address first; if that is u</i> <i>if that is unsuccessful, it will be s</i> 860-286-2929 Isptopatentmail@cantorcolburn.com CANTOR COLBURN LLP - OTIS ELE 20 CHURCH STREET, 22ND FLOOP | ent via US Mail. VATOR INTEL | |
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ASSIGNMENT

WHEREAS, (1) We, Hongcheng Wang of 4 Glenmore Drive, Farmington, CT 06032; Arthur Hsu of 2410 New London Turnpike, South Glastonbury, CT 06073; Alan Matthew Finn of 19 Cedar Ridge Drive, Hebron, CT 06248; and Hui Fang of Room 3502, No. 1155 Fang Dian Road, Pudong New Area Shanghai, P.R. China 201204; have invented certain improvements in SENSORS FOR CONVEYANCE CONTROL.

identified as Attorney Docket No. PA-0025970-WO, and described in an international patent application under the Patent Cooperation Treaty, as further identified hereinbelow, and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey, United States of America, (assignee) 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 therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do(es) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, to the extent owned or assignable by the undersigned, 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; and in and to any application filed in any country or other authority based thereon, including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in any country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in any country or other authority; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said 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 said 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 authorize(s) the assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known: Int'l. Application No. PCT/ US2013/055054 Int'l. Filing Date: August 15, 2013

> PATENT REEL: 037727 FRAME: 0245

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

Af Aunt

Hongcheng Wang

Date: 07/20/2013

Witness Signature

Ana Rivera

Witness Printed Name

Arthur Hsu

Date: 7/25/2012

Witness Signature

Pinene Ana

Witness Printed Name

un lato

Date: 2013-07-25

Alan Matthew Finn

ver

Witness Signature

Ana Ki Vena

Witness Printed Name

Hui Fang

Date:_____

Inventor Printed Name

Witness Signature

Witness Printed Name

PATENT REEL: 037727 FRAME: 0247

ASSIGNMENT

WHEREAS, (I) We, Hongcheng Wang of 4 Glenmore Drive, Farmington, CT 06032; Arthur Hsu of 2410 New London Turnpike, South Glastonbury, CT 06073; Alan Matthew Finn of 19 Cedar Ridge Drive, Hebron, CT 06248; and Hui Fang of Room 3502, No. 1155 Fang Dian Road, Pudong New Area Shanghai, P.R. China 201204; have invented certain improvements in SENSORS FOR CONVEYANCE CONTROL.

identified as Attorney Docket No. PA-0025970-WO, and described in an international patent application under the Patent Cooperation Treaty, as further identified hereinbelow, and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey, United States of America, (assignce) 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 therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do(es) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, to the extent owned or assignable by the undersigned, 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; and in and to any application filed in any country or other authority based thereon, including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in any country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in any country or other authority; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said 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 said 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 authorize(s) the assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known: Int'l. Application No. PCT/<u>US2013/055054</u> Int'l. Filing Date: August 15, 2013

PATENT REEL: 037727 FRAME: 0248

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

| | Date: |
|----------------------|-------|
| Hongcheng Wang | |
| Witness Signature | |
| Witness Printed Name | |
| | |
| | Date: |
| Arthur Hsu | |
| Witness Signature | |
| Witness Printed Name | |
| | |
| Alan Matthew Finn | Date: |
| | |

Witness Signature

Witness Printed Name

Huri Fang

. Hui Fang

Date: 7/18, 2013

Hui Fang Inventor Printed Name

Witness Signature

KEYU L. Witness Printed Name

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