

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3401992

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR ARTHUR C. HSU'S NAME ON ORIGINAL COVER SHEET previously recorded on Reel 021951 Frame 0137. Assignor(s) hereby confirms the ASSIGNOR ARTHUR C. HSU'S NAME WAS INCORRECTLY RECORDED AS ARTHUR C. HSU. ASSIGNOR'S NAME SHOULD BE ARTHUR HSU..
CONVEYING PARTY DATA	
Name	Execution Date
ARTHUR HSU	04/19/2006
THERESA M. CHRISTY	04/13/2006
RECEIVING PARTY DATA	
Name:	OTIS ELEVATOR COMPANY
Street Address:	TEN FARM SPRINGS ROAD
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06032-2568
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12303289
CORRESPONDENCE DATA	
Fax Number:	(248)988-8363
<i>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.</i>	
Phone:	248-988-8360
Email:	tpalmateer@cgolaw.com
Correspondent Name:	DAVID J. GASKEY
Address Line 1:	400 W. MAPLE ROAD, SUITE 350
Address Line 2:	CARLSON, GASKEY & OLDS
Address Line 4:	BIRMINGHAM, MICHIGAN 48009
ATTORNEY DOCKET NUMBER:	60469-456PUS1;148931US
NAME OF SUBMITTER:	DAVID J. GASKEY
SIGNATURE:	/David J. Gaskey/
DATE SIGNED:	06/18/2015
Total Attachments: 8	
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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

12/10/2008
 500725861

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Arthur C. Hsu — Arthur Hsu</td> <td>04/19/2006</td> </tr> <tr> <td>Theresa M. Christy</td> <td>04/13/2006</td> </tr> </tbody> </table>		Name	Execution Date	Arthur C. Hsu — Arthur Hsu	04/19/2006	Theresa M. Christy	04/13/2006
Name	Execution Date						
Arthur C. Hsu — Arthur Hsu	04/19/2006						
Theresa M. Christy	04/13/2006						
RECEIVING PARTY DATA							
Name:	Otis Elevator Company						
Street Address:	Ten Farm Springs Road						
City:	Farmington						
State/Country:	CONNECTICUT						
Postal Code:	06032-2568						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12303289</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12303289		
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Fax Number:	(248)988-8363						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	2489888360						
Email:	tpalmateer@cgolaw.com						
Correspondent Name:	David J. Gaskey						
Address Line 1:	400 W. Maple Road, Suite 350						
Address Line 2:	Carlson, Gaskey & Olds, P.C.						
Address Line 4:	Birmingham, MICHIGAN 48009						
ATTORNEY DOCKET NUMBER:	PA0005544US;60469-456PU						
NAME OF SUBMITTER:	David J. Gaskey						
<p>Total Attachments: 4</p> <p>source=Executed_Assignment#page1.tif</p> <p>source=Executed_Assignment#page2.tif</p>							

OP \$40.00 12303289

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PATENT

Initial AH

ASSIGNMENT

Date 17 June 2015 WHEREAS, (I) We, Arthur Hsu and Theresa M. Christy of 2410 New London Turnpike, South Glastonbury, CT 06073 and 254 Westpoint Terrace, West Hartford, CT 06107 have invented certain improvements in

OPERATING LESS THAN ALL OF MULTIPLE CARS IN A HOISTWAY FOLLOWING
COMMUNICATION FAILURE BETWEEN SOME OR ALL CARS

identified as Attorney Docket No. OT-5544, 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/US06 22797 Int'l. Filing Date: 07 June 2006

PATENT

REEL: 035937 FRAME: 0342

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

✓ Arthur C. Hsu
Arthur C. Hsu — Arthur Hsu

✓
Date: 4/19/2006

✓ Cheng-Shuo Wang
Witness Signature

✓ Cheng-Shuo Wang
Witness Printed Name

Theresa M. Christy

Date: _____

Witness Signature

Witness Printed Name

Initial AH

ASSIGNMENT

Date 17 June 2015 WHEREAS, (I) We, Arthur Hsu and Theresa M. Christy of 2410 New London Turnpike, South Glastonbury, CT 06073 and 254 Westpoint Terrace, West Hartford, CT 06107 have invented certain improvements in

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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/US06 22797 Int'l. Filing Date: 07 June 2006

PATENT

REEL: 035937 FRAME: 0344

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

Arthur C. Hsu
~~Arthur C. Hsu~~ Arthur Hsu

Date: 17 June 2015

Witness Signature

Witness Printed Name

✓ *Theresa M. Christy*
Theresa M. Christy

✓
Date: April 13, 2006

✓ *Donna B. Steiner*
Witness Signature

✓ *Donna B. Steiner*
Witness Printed Name