

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Zhen Jia</td><td>05/13/2008</td></tr><tr><td>Pei-Yuan Peng</td><td>05/13/2008</td></tr></tbody></table>		Name	Execution Date	Zhen Jia	05/13/2008	Pei-Yuan Peng	05/13/2008				
Name	Execution Date										
Zhen Jia	05/13/2008										
Pei-Yuan Peng	05/13/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Otis Elevator Company</td></tr><tr><td>Street Address:</td><td>10 Farm Springs Road</td></tr><tr><td>City:</td><td>Farmington</td></tr><tr><td>State/Country:</td><td>CONNECTICUT</td></tr><tr><td>Postal Code:</td><td>06032</td></tr></table>		Name:	Otis Elevator Company	Street Address:	10 Farm Springs Road	City:	Farmington	State/Country:	CONNECTICUT	Postal Code:	06032
Name:	Otis Elevator Company										
Street Address:	10 Farm Springs Road										
City:	Farmington										
State/Country:	CONNECTICUT										
Postal Code:	06032										
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>12737136</td></tr></tbody></table>		Property Type	Number	Application Number:	12737136						
Property Type	Number										
Application Number:	12737136										
CORRESPONDENCE DATA											
Fax Number: (612)339-6580 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 612.339.1863											
Email: macollins@kinney.com											
Correspondent Name: Michael A. Collins											
Address Line 1: 312 South Third Street											
Address Line 4: Minneapolis, MINNESOTA 55415											
ATTORNEY DOCKET NUMBER:	PA0007067US //U74.12-65KL										
NAME OF SUBMITTER:	Michael A. Collins										
Total Attachments: 4 source=assign1cvrPA0007067U#page1.tif source=assign1cvrPA0007067U#page2.tif source=assign1cvrPA0007067U#page3.tif											

CH \$40.00 12737136

501422157

PATENT  
REEL: 025722 FRAME: 0930



**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Zhen Jia  
Pei-Yuan Peng

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s)

May 13, 2008

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Otis Elevator Company

Internal Address: \_\_\_\_\_

Street Address: 10 Farm Springs Road

City: Farmington

State: CT

Country: US Zip: 06032

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)

12/737,136

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Michael A. Collins

Internal Address: Kinney & Lange, P.A.

Street Address: 312 South Third Street

City: Minneapolis

State: MN Zip: 55415

Phone Number: 612.339.1863

Fax Number: 612.339.6580

Email Address: macollins@kinney.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 11-0982

Authorized User Name Michael A. Collins

**9. Signature:** /Michael A. Collins/

Signature

January 31, 2011

Date

Michael A. Collins

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**PATENT  
REEL: 025722 FRAME: 0932**

**ASSIGNMENT**  
**(International Patent Application)**

**Attorney Docket No.**  
**U72.500-0065**

WHEREAS, I, Zhen Jia, of Shanghai, 201206, P.R. China; Pei-Yuan Peng, of Shanghai, 201206, P.R. China; Enwei Zhang, of Beijing, 100084, P.R. China; Feng Chen, of Beijing, 100084, P.R. China; and Zisheng Cao, of Beijing, 100084, P.R. China, have invented certain new and useful improvements as described in an international application entitled VIDEO-BASED SYSTEM AND METHOD OF ELEVATOR DOOR DETECTION ( for Letters Patent filed pursuant to the Patent Cooperation Treaty, the application filed with the United States Receiving Office under International Application No. PCT/CN2008/ , having an International Filing Date of \_\_\_\_\_; and

WHEREAS, OTIS ELEVATOR COMPANY, a corporation organized and existing under the laws of the State of New Jersey, and having offices at 10 Farm Springs, Farmington, Connecticut 06032 US, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I hereby authorize the Assignee, its successors and assigns, to insert in this instrument the application number when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries foreign to the United States.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

**ASSIGNMENT**  
(International Patent Application)

**Attorney Docket No.**  
U72.500-0065

**SIGNATURE OF ZHEN JIA AND WITNESS**

Signed at Shanghai (City),                      (State/Province), China (Country),  
this 13 day of May, 2008.

Zhen Jia  
Zhen Jia

**DECLARATION AND SIGNATURE OF WITNESS**

I, DANQING SHA  
(Printed or typed name)  
whose full post office address is SHANGHAI, 201206, P.R.CHINA  
(Printed or typed address)

hereby declare that I was personally present and did see Zhen Jia, Assignor in the above ASSIGNMENT  
duly sign and execute the same.

Declared at Shanghai (City),                      (State/Province), China (Country),  
this 13 day of May, 2008.

Danqing Sha  
Signature of Witness

ASSIGNMENT  
(International Patent Application)

Attorney Docket No.  
U72.500-0065

SIGNATURE OF PEI-YUAN PENG AND WITNESS

Signed at Shanghai (City), \_\_\_\_\_ (State/Province), China (Country).

this 13 day of May, 2008.

Pei-Yuan Peng  
Pei-Yuan Peng

DECLARATION AND SIGNATURE OF WITNESS

I, DANQING SHA  
(Printed or typed name)

whose full post office address is SHANGHAI, 201206, P. R. CHINA  
(Printed or typed address)

hereby declare that I was personally present and did see Pei-Yuan Peng, Assignor in the above ASSIGNMENT duly sign and execute the same.

Declared at Shanghai (City), \_\_\_\_\_ (State/Province), China (Country).

this 13 day of May, 2008.

Danqing Sha  
Signature of Witness