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U.S. DEPARTMENT OF COMMERCE  
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OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇨ ⇨ ⇨

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

4-18-06

1. Name of conveying party(ies):

Pengju Kang  
Jae-Hyuk Oh  
Alan M. Finn  
Pei-Yuan Peng  
Norbert A.M. Hootsmans

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

2. Name and address of receiving party(ies)

Name: Otis Elevator Company

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

Street Address: Ten Farm Springs Road

City: Farmington State: CT Zip: 06032

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

11-14-03

Execution Date: \_\_\_\_\_

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

If this document is being filed together with a new application, the execution date of the application is: 4-18-06

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

10 1576836

Additional numbers attached?  Yes  No

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

Name: Ross J. Christie

Internal Address: Bachman & LaPointe, P.C.

Street Address: 900 Chapel Street, Suite 1201

City: New Haven State: CT Zip: 06510

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

02-0184

DO NOT USE THIS SPACE

9. Signature.

Ross J. Christie  
Name of Person Signing

Signature

April 18, 2006  
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 017825 FRAME: 0462

05/02/2006 LLANDGRA 00000049 10576836  
04 FC:8021 (40.00 OP)

**ASSIGNMENT**

WHEREAS, (I) We, Pengju Kang of Hartford, Connecticut, Jae-Hyuk Oh of Tolland, Connecticut, Alan M. Finn of Hebron, Connecticut, Pei-Yuan Peng of Ellington, Connecticut, and Norbert A.M. Hootsmans of S. Glastonbury, Connecticut ; have invented certain improvements in a RF ID AND LOW RESOLUTION CCD SENSOR BASED POSITIONING SYSTEM

identified as Attorney Docket No. 03-293, 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/ \_\_\_ / \_\_\_\_\_ Int'l. Filing Date: \_\_\_\_\_.

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

  
\_\_\_\_\_  
Pengju Kang

Date: 11/14/03

  
\_\_\_\_\_  
Witnessed ANN M. SKRZDZISZ

MY COMMISSION EXPIRES JULY 31, 2003

*[Signature]*

Date: 11/14/03

Jae-Hyuk Oh

*Ann Marie Skrzyniarz*

Witnessed ANN MARIE SKRZYNIAK  
my COMMISSION EXPIRES JULY 31, 2003

Date: 11/14/03

*Alan M. Finn*

Alan M. Finn

*Ann Marie Skrzyniarz*

Witnessed ANN MARIE SKRZYNIAK  
my COMMISSION EXPIRES JULY 31, 2003

Date: 11/14/03

Pei-Yuan Peng

*Pei-Yuan Peng*

Witnessed *Ann Marie Skrzyniarz*  
ANN MARIE SKRZYNIAK  
my COMMISSION EXPIRES JULY 31, 2003

Date: 11/14/03

Norbert A.M. Hootsmans

*Ann Marie Skrzyniarz*

Witnessed ANN MARIE SKRZYNIAK  
my COMMISSION EXPIRES JULY 31, 2003