

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6044723

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE FIRST ASSIGNEE previously recorded on Reel 051582 Frame 0094. Assignor(s) hereby confirms the NAME OF THE FIRST ASSIGNEE IS KONE ELEVATORS CO., LTD.

CONVEYING PARTY DATA

Name	Execution Date
WENMING LOU	01/10/2020
BO LIU	01/10/2020
WENKE DENG	01/10/2020

RECEIVING PARTY DATA

Name:	KONE ELEVATORS CO., LTD.
Street Address:	NO. 88 GU CHENG MID ROAD
City:	YUSHAN TOWN, KUNSHAN, JIANGSU
State/Country:	CHINA
Name:	KONE CORPORATION
Street Address:	KARTANONTIE 1
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	00330

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16748047

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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: 7032058000

Email: mailroom@bskb.com, brian.mukuria@bskb.com

Correspondent Name: BIRCH STEWART KOLASCH & BIRCH LLP

Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100 EAST

Address Line 4: FALLS CHURCH, VIRGINIA 22042-1248

ATTORNEY DOCKET NUMBER:	6067-0111PUS1
NAME OF SUBMITTER:	BRIAN MUKURIA

SIGNATURE:	/Brian Mukuria/
DATE SIGNED:	04/02/2020
Total Attachments: 6 source=2020-04-02 Assignment 6067-0111PUS1#page1.tif source=2020-04-02 Assignment 6067-0111PUS1#page2.tif source=2020-04-02 Assignment 6067-0111PUS1#page3.tif source=2020-04-02 Assignment 6067-0111PUS1#page4.tif source=2020-04-02 Assignment 6067-0111PUS1#page5.tif source=2020-04-02 Assignment 6067-0111PUS1#page6.tif	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 23, 2020

PTAS

BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 GATEHOUSE ROAD, SUITE 100E
FALLS CHURCH, VA 22042

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/22/2020

REEL/FRAME: 051582/0094
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 6067-0111PUS1

ASSIGNOR:

LOU, WENMING

DOC DATE: 01/10/2020

ASSIGNOR:

LIU, BO

DOC DATE: 01/10/2020

ASSIGNOR:

DENG, WENKE

DOC DATE: 01/10/2020

ASSIGNEE:

~~KONE ELEVATOR CO., LTD.~~ **KONE ELEVATORS CO., LTD.**
NO. 88 GU CHENG MID ROAD
YUSHAN TOWN KUNSHAN, JIANGSU, CHINA

ASSIGNEE:

KONE CORPORATION
KARTANONTIE 1
HELSINKI, FINLAND 00330

APPLICATION NUMBER: 16748047

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: A SAFETY APPARATUS FOR AN ESCALATOR AND AN ESCALATOR COMPRISING
THE SAFETY APPARATUS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5922495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WENMING LOU	01/10/2020
BO LIU	01/10/2020
WENKE DENG	01/10/2020
RECEIVING PARTY DATA	
Name:	KONE ELEVATOR CO., LTD. <u>KONE ELEVATORS CO., LTD.</u>
Street Address:	NO. 88 GU CHENG MID ROAD
City:	YUSHAN TOWN KUNSHAN, JIANGSU
State/Country:	CHINA
Name:	KONE CORPORATION
Street Address:	KARTANONTIE 1
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	00330
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16748047
CORRESPONDENCE DATA	
Fax Number:	(703)205-8050
<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>	
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ATTORNEY DOCKET NUMBER:	6067-0111PUS1
NAME OF SUBMITTER:	TUYET ANH NGUYEN
SIGNATURE:	/TUYET ANH NGUYEN/
DATE SIGNED:	01/21/2020

SN: 16/748,047
Filed on January 21, 2020

Attorney Docket No. 6067-0111PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

**DECLARATION AND ASSIGNMENT
FOR PATENT AND DESIGN APPLICATIONS**

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS
(MULTIPLE ASSIGNEES)

Title of Invention ⇨ A SAFETY APPARATUS FOR AN ESCALATOR AND AN ESCALATOR COMPRISING THE SAFETY APPARATUS

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

This declaration is directed to the application attached hereto.

Application not Attached ⇨ If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

Enter Appl. No. ⇨ United States Application Number or PCT International Appl. No. _____

Enter Filing Date ⇨ filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified:

ELEVATORS He Sheng Nian NISCK 25201311

Insert Names of Assignees ⇨ WHEREAS, KONE ELEVATOR CO., LTD.; and KONE CORPORATION (hereinafter designated as Assignees)

Insert Addresses of Assignees ⇨ of No. 88 Gu Cheng Mid Road, Yushan Town Kunshan, Jiangsu, China; and Kartanontie 1, 00530 Helsinki, Finland, respectively,

their heirs, successors, legal representatives and assigns are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriate ⇨ in any foreign countries.

SN: 16/748,047

Filed on January 21, 2020

Attorney Docket No. 6067-0111PUS1

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignees the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application, and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted

in equal undivided amounts unless specific undivided amounts are listed below:

Ownership Interest * Assignee 1 (_____%); Assignee 2 (_____%); Assignee 3 (_____%).

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

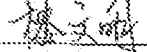
The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).
LEGAL NAME OF INVENTOR

Inventor's Name * Inventor: Wenming LOU Date: 2020.1.10

Inventor's Signature * Signature:  2020-1-10

An application data sheet (PTO/58/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

SN: 16/748,047

Filed on January 21, 2020

Attorney Docket No. 6057-0111PL53

SUPPLEMENTAL SHEET FOR
DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Bo LIU Date: 2020.1.10

Inventor's Signature ⇨ Signature: 刘波

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Wenke DENG Date: 2020.1.10

Inventor's Signature ⇨ Signature: 邓文科