505042790 08/09/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5089541

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the FIRST INVENTORS NAME previously recorded on Reel 046460 Frame 0517. Assignor(s) hereby confirms the FIRST INVENTORS NAME SHOULD BE ILJA TAUBER.

#### **CONVEYING PARTY DATA**

Name	Execution Date
ILJA TAUBER	03/22/2018
VILLE WILKMAN	03/25/2018
LAURI HAUTANIEMI	05/14/2018
VAHID ARABZADEH	05/07/2018
JINZE DOU	03/04/2018
SHOWMIK DASGUPTA	05/09/2018
LUCKY OGEGE ERONMOSELE	06/14/2018
PAULO SILVA	03/29/2018
DIOGO PINTO	03/24/2018
SONIA SOEIRO	03/20/2018
CLAUDIA BARRADAS FONTES	03/21/2018

## **RECEIVING PARTY DATA**

Name:	KONE CORPORATION
Street Address:	KARTANONTIE 1
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	00330

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15933839

## **CORRESPONDENCE DATA**

**Fax Number:** (703)668-8200

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: 703-668-8000

Email: pbellamy@hdp.com

Correspondent Name: JOHN A. CASTELLANO

Address Line 1: 11730 PLAZA AMERICA DRIVE SUITE 600

PATENT REEL: 046749 FRAME: 0928

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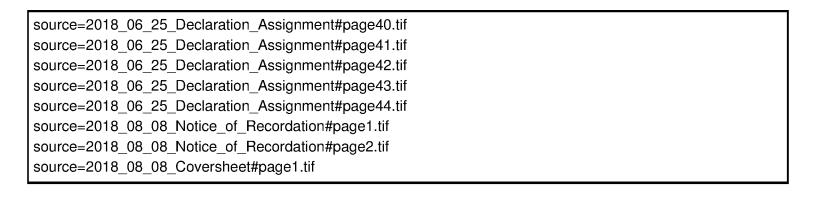
Address Line 2: HARNESS, DICKEY & PIERCE, P.L.C.
Address Line 4: RESTON, VIRGINIA 20190

ATTORNEY DOCKET NUMBER: 8959-000230-US

ATTORNEY DOCKET NUMBER:	8959-000230-US
NAME OF SUBMITTER:	JOHN A. CASTELLANO
SIGNATURE:	/John A. Castellano/
DATE SIGNED:	08/09/2018

**Total Attachments: 47** 

source=2018 06 25 Declaration Assignment#page1.tif source=2018 06 25 Declaration Assignment#page2.tif source=2018 06 25 Declaration Assignment#page3.tif source=2018 06 25 Declaration Assignment#page4.tif source=2018 06 25 Declaration Assignment#page5.tif source=2018 06 25 Declaration Assignment#page6.tif source=2018 06 25 Declaration Assignment#page7.tif source=2018\_06\_25\_Declaration\_Assignment#page8.tif source=2018 06 25 Declaration Assignment#page9.tif source=2018 06 25 Declaration Assignment#page10.tif source=2018 06 25 Declaration Assignment#page11.tif source=2018\_06\_25\_Declaration\_Assignment#page12.tif source=2018 06 25 Declaration Assignment#page13.tif source=2018 06 25 Declaration Assignment#page14.tif source=2018\_06\_25\_Declaration\_Assignment#page15.tif source=2018\_06\_25\_Declaration\_Assignment#page16.tif source=2018 06 25 Declaration Assignment#page17.tif source=2018 06 25 Declaration Assignment#page18.tif source=2018\_06\_25\_Declaration\_Assignment#page19.tif source=2018 06 25 Declaration Assignment#page20.tif source=2018 06 25 Declaration Assignment#page21.tif source=2018 06 25 Declaration Assignment#page22.tif source=2018 06 25 Declaration Assignment#page23.tif source=2018 06 25 Declaration Assignment#page24.tif source=2018 06 25 Declaration Assignment#page25.tif source=2018\_06\_25\_Declaration\_Assignment#page26.tif source=2018 06 25 Declaration Assignment#page27.tif source=2018 06 25 Declaration Assignment#page28.tif source=2018 06 25 Declaration Assignment#page29.tif source=2018\_06\_25\_Declaration\_Assignment#page30.tif source=2018 06 25 Declaration Assignment#page31.tif source=2018 06 25 Declaration Assignment#page32.tif source=2018\_06\_25\_Declaration\_Assignment#page33.tif source=2018 06 25 Declaration Assignment#page34.tif source=2018 06 25 Declaration Assignment#page35.tif source=2018 06 25 Declaration Assignment#page36.tif source=2018\_06\_25\_Declaration\_Assignment#page37.tif source=2018\_06\_25\_Declaration\_Assignment#page38.tif source=2018\_06\_25\_Declaration\_Assignment#page39.tif



#### DECLARATION AND ASSIGNMENT<sup>1</sup>

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

#### METHOD AND SYSTEM FOR ELEVATING ELEVATOR CARS

	As a below named inventor, I hereby declare that:	
This declaration is directed to (check one):		
	The attached application, or	
	United States application or PCT international application number	
	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 above-identified application.	
	I hereby acknowledge that any willful false statement made in this Declaration and	
Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more th		
	five (5) years, or both.	

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to KONE Corporation, Kartanontie 1, FI-00330 Helsinki, Finland (hereinafter "Assignee"), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including

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reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

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Page 2 of 4

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22.03.2078 Dated
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VIIIe WILKMAN
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Lauri HAUTANIEMI
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Page 3 of 4

Lucky Ogege ERONMOSELE
Dated
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Cláudia BARRADAS FONTES
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IIja TAUBER
Dated
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Ville Willem
VIIIe WILKMAN
25.03.2018 Porvoo
Dated
Lauri HAUTANIEMI
Dated
Vahid ARABZADEH
Dated
Jinze DOU
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Showmik DASGUPTA
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Page 3 of 4

Lucky Ogege ERONMOSELE
Dated
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Cláudia BARRADAS FONTES
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$\boxtimes$	United States application 15/933,839 filed on March 23, 2018.

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 above-identified application.

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Atty Dkt No. 8959-000230-US

**DECLARATION AND ASSIGNMENT** 

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world in the aforesaid application and the subject matter disclosed therein, these rights, title

and interest to be held and enjoyed by Assignee to the full end of the term for which the

Letters Patent, utility model, or other similar rights, are granted and any extensions thereof

as fully and entirely as the same would have been held by me had this assignment and sale

not been made, and the right to sue for, and recover for past infringements of, or liabilities

for, any of the rights relating to any of the applications, patents, utility models, or other

similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested

for the making and prosecution of any applications of any type for patent, utility model, or

other similar rights, and for copyright, in the United States and in all foreign countries

including, but not limited to, any provisional, continuation, continuation-in-part, divisional,

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Patent any supplemental examination, derivation proceeding, opposition, post grant review,

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for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of

Assignee without further or other compensation than that above set forth.

I covenant not to challenge the validity or ownership of, or assist anyone else challenging the

validity or ownership of, any patent issuing on the application or claiming priority thereto,

whether in the courts or before a government agency, including reexaminations, inter partes

reviews post grant reviews, covered business method reviews, derivation proceedings, or

any other proceeding where the validity or scope or ownership of the patent is at issue.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent

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Page 3 of 4

Lucky Ogege ERONMOSELE
Dated
Paulo SILVA
Fauld Silvin
Dated
Diogo PINTO
Dated
Sonia SOEIRO
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Claudia BARRADAS FONTES
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**DECLARATION AND ASSIGNMENT** 

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Page 2 of 4

Accordey Chocard No. 8935-000230-885

# DECLARATION AND ASSIGNMENT

I hamply grant the law firm of Hamess, Clokey & Pierce, P.L.C. the power to insert on this Captaration and Assemble only further identification which may be necessary or destration in order to comply with the rules of the U.S. Patent and Tredemark Office for recordation of this document.

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Page 3 of a

PATENT

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Lucky Ogege ERONMOSELE
Dated
Paulo SILVA
Dated
Diogo PINTO
Dated
Sonia SOEIRO
Dated
Claudia BARRADAS FONTES
Dated

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Diogo PINTO
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Sonia SOEIRO
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Claudia BARRADAS FONTES
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#### DECLARATION AND ASSIGNMENT<sup>1</sup>

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

#### METHOD AND SYSTEM FOR ELEVATING ELEVATOR CARS

As a below named inventor, I hereby declare that:				
This declaration is	directed to (check one):			
$\boxtimes$	The attached application, or			
	United States application or PCT international application number			
	filed on			

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Showmik DASGUPTA
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Diogo PINTO
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Dated
Cláudia BARRADAS FONTES
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Dated

Attorney Docket No. 8959-000230-US

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Under Secretary of Commerce for Intellectual Property and DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 26. 2018

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JOHN A. CASTELLANO 11730 PLAZA AMERICA DRIVE SUITE 600 HARNESS, DICKEY & PIERCE, P.L.C. RESTON, VA 20190

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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 MOTICE, 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: 06/29/2018

REEL/FRAME: 046460/0517 NUMBER OF PAGES: 47

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

DOCKET NUMBER: 8959-000230-US

ASSIGNOR:

TAUBER, TILJA ILJA

DOC DATE: 03/22/2018

ASSIGNOR:

WILKMAN, VILLE

DOC DATE: 03/25/2018

ASSIGNOR:

HAUTANIEMI, LAURI

DOC DATE: 05/14/2018

ASSIGNOR:

ARABZADEH, VAHID

DOC DATE: 05/07/2018

ASSIGNOR:

DOU, JINZE

DOC DATE: 03/04/2018

ASSIGNOR:

DASGUPTA, SHOWMIK

DOC DATE: 05/09/2018

ASSIGNOR:

ERONMOSELE, LUCKY OGEGE

DOC DATE: 06/14/2018

P.O. Sox 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

#### 046460/0517 PAGE 2

ASSIGNOR:

SILVA, PAULO DOC DATE: 03/29/2018

ASSIGNOR:

PINTO, DIOGO DOC DATE: 03/24/2018

ASSIGNOR:

SOEIRO, SONIA DOC DATE: 03/20/2018

ASSIGNOR:

BARRADAS FONTES, CLAUDIA DOC DATE: 03/21/2018

ASSIGNEE:

KONE CORPORATION
KARTANONTIE 1
HELSINKI, FINLAND 00330

APPLICATION NUMBER: 15933839 FILING DATE: 03/23/2018

PATENT NUMBER: ISSUE DATE: TITLE: METHOD AND SYSTEM FOR ELEVATING ELEVATOR CARS

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT : 046749 FRAME: 0976

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5031194

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HEMA TAUBER IL JA	03/22/2018
VILLE WILKMAN.	03/25/2018
LAURI HAUTANIEMI	05/14/2018
VAHID ARABZADEH	05/07/2018
JINZE DOU	03/04/2018
SHOWMIK DASGUPTA	05/09/2018
LUCKY OGEGE ERONMOSELE	06/14/2018
PAULO SILVA	03/29/2018
DIOGO PINTO	03/24/2018
SONIA SOEIRO	03/20/2018
CLAUDIA BARRADAS FONTES	03/21/2018

#### **RECEIVING PARTY DATA**

Name:	KONE CORPORATION
Street Address:	KARTANONTIE 1
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	00330

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15933839

### CORRESPONDENCE DATA

(703)668-8200 Fax Number:

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: Email:

703-668-8000

Correspondent Name:

pbellamy@hdp.com JOHN A. CASTELLANO

Address Line 1:

11730 PLAZA AMERICA DRIVE SUITE 600

Address Line 2:

HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 4:

RESTON, VIRGINIA 20190

**PATENT** REEL: 046749 FRAME: 0977 **RECORDED: 08/09/2018**