506177817 07/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6224555

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW EVERT	06/18/2020
ALISON POWERS	06/18/2020

RECEIVING PARTY DATA

Name:	THYSSENKRUPP ELEVATOR INNOVATION AND OPERATIONS GMBH
Street Address:	THYSSENKRUPP ALLEE 1
City:	ESSEN
State/Country:	GERMANY
Postal Code:	45143

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16736246

CORRESPONDENCE DATA

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: 3126085562

Email: william.cassin@thyssenkrupp.com

Correspondent Name: WILLIAM J. CASSIN Address Line 1: 1180 W. KRAML CT.

Address Line 4: PALATINE, ILLINOIS 60067

ATTORNEY DOCKET NUMBER: 191986P00US				
NAME OF SUBMITTER:	WILLIAM J. CASSIN			
SIGNATURE:	/William J. Cassin/			
DATE SIGNED:	07/29/2020			

Total Attachments: 4

source=191986P00US - Assignment - Powers and Evert to tkEIO GmbH#page1.tif source=191986P00US - Assignment - Powers and Evert to tkEIO GmbH#page2.tif source=191986P00US - Assignment - Powers and Evert to tkEIO GmbH#page3.tif source=191986P00US - Assignment - Powers and Evert to tkEIO GmbH#page4.tif

> **PATENT** REEL: 053344 FRAME: 0441

506177817

ASSIGNMENT

WHEREAS, we, the undersigned inventors, having our residences as set forth below, hereinafter referred to as "ASSIGNORS," have invented a certain new invention for:

SYSTEMS AND METHODS FOR DISPLAYING CABIN OPERATING PANELS IN ELEVATOR CABS BASED ON POSITIONS OF PASSENGERS

as described and set forth in U.S. Patent Application No. 16/736,246 filed on January 7, 2020, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, THYSSENKRUPP ELEVATOR INNOVATION AND OPERATIONS GMBH, hereinafter referred to as "ASSIGNEE", a company organized under the laws of Germany, with its principal place of business at ThyssenKrupp Allee 1, 45143 Essen, Germany, is desirous of acquiring ASSIGNORS' entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon in any country, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof in all countries throughout the world;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEE to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, improvements, and in and to said application and any Letters Patents which may be granted therefor or thereupon, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, and ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto ASSIGNEE in accordance with this Assignment. To the extent applicable, ASSIGNORS also hereby assign to ASSIGNEE, its successors and assigns, all right, title and interest to sue third parties for any past, present or future infringement, and to collect all damages relating thereto, of all Letters Patents assigned herein.

ASSIGNORS also assign to ASSIGNEE, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNORS further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE.

ASSIGNORS will communicate to ASSIGNEE, its successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and, at the expense of ASSIGNEE, ASSIGNORS will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office

Assignment - page 1 of 4

PATENT REEL: 053344 FRAME: 0442 anywhere in the world, relating thereto, sign all lawful papers, execute all non-provisional, divisional, continuing, continuations-in-part, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention in all countries.

ASSIGNORS covenant that ASSIGNORS have the full right to convey the interest assigned by this Assignment, and that ASSIGNORS have not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

NAME OF SOLE OR FIRST INVENTOR:		A petition has been filed for this unsigned inventor			
Given Name (first and middle(if any))			Family Name or Surname		
Sergio			Roth		
Inventor's Signature				Date (mm/dd/yyyy)	
Residence: City	State	Country			
Porto Alegre		BR			
Mailing Address					
Rua Attilio Bilibio, 120 casa 30					
City	State	Postal (Zip) Code	<u>C</u> c	ountry	
Porto Alegre		91530	В	R	

NAME OF ADDITIONAL JOINT INVENTOR, if		☐ A petition has been filed for this unsigned		
any:	inventor			
Given Name (first and middle[if any])		Family Name or Surname		
Andrew	Evert			
Inventor's Signature			Date (mm/dd/yyyy)	
4h /h				06/18/2020
Residence: City	State	Country	***************************************	
Atlanta	GA	30339		
Mailing Address				
3270 Walton Riverwood	Lane SE, Apt 4047	1850 Delk	RJ SE.	Api SZC
City	State	Postal (Zip) Code	<u>Co</u>	untry
Atlanta Marjetta	GA	30339 3006	JZ US	3

Assignment – page 2 of 4

NAME OF ADDITIONAL JOINT INVENTOR, if any:		A petition has been filed for this unsigned inventor				
Given Name (first and middle[if any])		1 33.7 53.1007	Eandy Name or Sumaine		or Sumame	
Nejib		Masgho	oun	 1		
Inventor's Signature					Date (mm/dd/yyyy)	
Residence: City	State	Country	Marin Process			
Chamblee	GA	US				
Mailing Address			***************************************	********		
3450 Miller Dr.						
City	State	Postsi (Zip) Coc	le l	Cou	intry	
Chamblee	GA	30381		US)	
NAME OF ADDITION	NAL JOINT INVENTOR, if	│	has heen fi	led	for this unsigned	
any;		inventor				
Given Name (first and middle[if any])			Family Name or Surname		or Sumaine	
Alison			Powers			
Inventor's Signature Oui Sov	fares				Date (mm/dd/yyyy) 06/18/2020	
Residence: City	State	Country	***************************************			
Atlanta	GA	US				
Mailing Address						
2045 Fairhaven Circ	le					
City	State	Postal (Zip) Code C		Cou	intry	
Atlanta	30305	30305	***************************************	US)	
				•		
NAME OF ADDITION any:	VAL JOINT INVENTOR, if	A petition has been filed for this unsigned inventor				
Given Name (first and mid	die[ifany])			ame	me or Sumame	
Viktor	Viktor		Scheinmann		111	
Inventor's Signature				T	Date (mm/dd/yyyy)	
Residence: City	State	Country		b	**************************************	
Erkrath		DE				
Mailing Address						
Fabershof 9	- Control of the Cont					
<u>City</u>	State	Postal (Zip) Coc	ke T	Cou	ıntry	

Assignment – page 3 of 4

- 1	i	1	1	á
***	Erkrath	40699	DE	