

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5872373

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREAS SCHIERENBECK	10/24/2019
THOMAS FELIS	12/16/2019
FRANCISCO JAVIER SESMA SANCHEZ	10/21/2019
JIE XU	10/18/2019
PIETER-BAS DE KLEER	11/14/2019
JONATAN HERNANDEZ ALVAREZ	10/21/2019
ANA BELÉN QUIROGA SÁNCHEZ	10/21/2019
MARCOS PÉREZ PÉREZ	10/21/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THYSSENKRUPP ELEVATOR AG
<b>Street Address:</b>	THYSSENKRUPP ALLEE 1
<b>City:</b>	ESSEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	45143
<b>Name:</b>	THYSSENKRUPP AG
<b>Street Address:</b>	THYSSENKRUPP ALLEE 1
<b>City:</b>	ESSEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	45143
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16606109
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)431-8760
<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>	
<b>Phone:</b>	312-525-3164
<b>Email:</b>	tkna.ip-docket@thyssenkrupp.com
<b>Correspondent Name:</b>	THYSSENKRUPP NORTH AMERICA, INC. IP SERV
<b>Address Line 1:</b>	111 W. JACKSON BLVD.
<b>PATENT</b>	

<b>Address Line 2:</b>	SUITE 2400
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60604

<b>ATTORNEY DOCKET NUMBER:</b>	161342P30US
<b>NAME OF SUBMITTER:</b>	WILLIAM J CASSIN
<b>SIGNATURE:</b>	/William J. Cassin Reg. No. 65192/
<b>DATE SIGNED:</b>	12/17/2019

**Total Attachments: 7**

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**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:

**METHOD OF PLANNING A PLATFORM LIFT**

as described and set forth in U.S. National Stage Patent Application No. 16/606,109 filed on October 17, 2019, and related PCT International Patent Application No. PCT/EP2018/060044 filed on April 19, 2018, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, THYSSENKRUPP ELEVATOR AG, a company organized under the laws of Germany, with its principal place of business at ThyssenKrupp Allee 1, 45143 Essen, Germany and THYSSENKRUPP AG, a company organized under the laws of Germany, with its principal place of business at ThyssenKrupp Allee 1, 45143 Essen, Germany, hereinafter collectively referred to as "ASSIGNEES", are together desirous of jointly 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 ASSIGNEES to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEES, their respective 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 ASSIGNEES in accordance with this Assignment. To the extent applicable, ASSIGNORS also hereby assign to ASSIGNEES, their respective 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 ASSIGNEES, 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 ASSIGNEES.


ASSIGNORS will communicate to ASSIGNEES, their respective successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and,

at the expense of ASSIGNEES, ASSIGNORS will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office 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 ASSIGNEES and to aid ASSIGNEES 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.

<b>NAME OF SOLE OR FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<u>Given Name (first and middle if any)</u> Andreas		<u>Family Name or Surname</u> SCHIERENBECK	
<u>Inventor's Signature</u>		<u>Date (mm/dd/yyyy)</u>	
<u>Residence: City</u> Ratingen	<u>State</u>	<u>Country</u> DE	
<u>Mailing Address</u> Kohlstraße 17			
<u>City</u> Ratingen	<u>State</u>	<u>Postal (Zip) Code</u> 40883	<u>Country</u> DE


<b>NAME OF ADDITIONAL JOINT INVENTOR, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<u>Given Name (first and middle if any)</u> Thomas		<u>Family Name or Surname</u> FELIS	
<u>Inventor's Signature</u> 		<u>Date (mm/dd/yyyy)</u> 12/16/2019	
<u>Residence: City</u> Seattle	<u>State</u> WA	<u>Country</u> USA	
<u>Mailing Address</u> 806 W. Crockett St.			
<u>City</u> Seattle	<u>State</u> WA	<u>Postal (Zip) Code</u> 98119	<u>Country</u> USA

## JOINT ASSIGNMENT

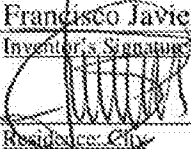
Attorney Docket No. 161342P30US

NAME OF ADDITIONAL JOINT INVENTOR, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle[if any])		Family Name or Surname	
Francisco Javier		SESMA SANCHEZ	
Inventor's Signature		Date (mm/dd/yyyy)	
Residence: City		State	Country
Gijón			ES
Mailing Address			
Fernando el Santo 25 Portal 2 - 5ºI			
City	State	Postal (Zip) Code	Country
Gijón		33204	ES

NAME OF ADDITIONAL JOINT INVENTOR, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle[if any])		Family Name or Surname	
Jie		XU	
Inventor's Signature		Date (mm/dd/yyyy)	
Residence: City		State	Country
Brookhaven		GA	USA
Mailing Address			
2204 Brookhaven View NE			
City	State	Postal (Zip) Code	Country
Brookhaven	GA	30319	USA

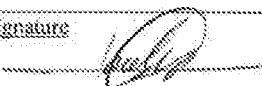
NAME OF ADDITIONAL JOINT INVENTOR, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle[if any])		Family Name or Surname	
Pieter-Bas		DE KLEER	
Inventor's Signature		Date (mm/dd/yyyy)	
		11 / 14 / 2019	
Residence: City	State	Country	
Voorburg DELFT		NL	
Mailing Address			
<del>Prinses Beatrixlaan 336</del> VAN TIJENSTRAAT 52			
City	State	Postal (Zip) Code	Country
Voorburg DELFT		2273 2628 ZM	NL


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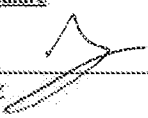
<b>NAME OF ADDITIONAL JOINT INVENTOR, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<u>Given Name (first and middle(if any))</u>		<u>Family Name or Surname</u>	
Francisco Javier		SESMA SANCHEZ	
<u>Inventor's Signature</u>		<u>Date (mm/dd/yyyy)</u>	
		10/21/2019	
<u>Residence: City</u>	<u>State</u>	<u>Country</u>	
Gijón		ES	
<u>Mailing Address</u>			
Fernando el Santo 25 Portal 2 - 5ºI			
<u>City</u>	<u>State</u>	<u>Postal (Zip) Code</u>	<u>Country</u>
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Jie		XU	
<u>Inventor's Signature</u>		<u>Date (mm/dd/yyyy)</u>	
<u>Residence: City</u>	<u>State</u>	<u>Country</u>	
Brookhaven	GA	USA	
<u>Mailing Address</u>			
2204 Brookhaven View NE			
<u>City</u>	<u>State</u>	<u>Postal (Zip) Code</u>	<u>Country</u>
Brookhaven	GA	30319	USA

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<u>Given Name (first and middle(if any))</u>		<u>Family Name or Surname</u>	
Pieter-Bas		DE KLEER	
<u>Inventor's Signature</u>		<u>Date (mm/dd/yyyy)</u>	
<u>Residence: City</u>	<u>State</u>	<u>Country</u>	
Voorburg		NL	
<u>Mailing Address</u>			
Prinses Beatrixlaan 336			
<u>City</u>	<u>State</u>	<u>Postal (Zip) Code</u>	<u>Country</u>
Voorburg		2273	NL

<b>NAME OF ADDITIONAL JOINT INVENTOR, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<u>Given Name (first and middle if any):</u> Jonatan		<u>Family Name or Surname</u> HERNANDEZ ALVAREZ	
<u>Inventor's Signature</u> 		<u>Date (mm/dd/yyyy)</u> 10/21/2019	
<u>Residence: City</u> Oviedo	<u>State</u>	<u>Country</u> ES	
<u>Mailing Address</u> C/ Ramiro I 2, 5C			
<u>City</u> Oviedo	<u>State</u>	<u>Postal (Zip) Code</u> 33012	<u>Country</u> ES

<b>NAME OF ADDITIONAL JOINT INVENTOR, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<u>Given Name (first and middle if any):</u> Ana Belén		<u>Family Name or Surname</u> QUIROGA SÁNCHEZ	
<u>Inventor's Signature</u> 		<u>Date (mm/dd/yyyy)</u> 10/21/2019	
<u>Residence: City</u> Oviedo	<u>State</u>	<u>Country</u> ES	
<u>Mailing Address</u> C/ Carlos Bousoño 2, 4B			
<u>City</u> Oviedo	<u>State</u>	<u>Postal (Zip) Code</u> 33003	<u>Country</u> ES

<b>NAME OF ADDITIONAL JOINT INVENTOR, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<u>Given Name (first and middle if any):</u> Marcos		<u>Family Name or Surname</u> PÉREZ PÉREZ	
<u>Inventor's Signature</u> 		<u>Date (mm/dd/yyyy)</u> 10/21/2019	
<u>Residence: City</u> Oviedo	<u>State</u>	<u>Country</u> ES	
<u>Mailing Address</u> Cl. Corvera N°3 5 Izq			
<u>City</u> Oviedo	<u>State</u>	<u>Postal (Zip) Code</u> 33012	<u>Country</u> ES

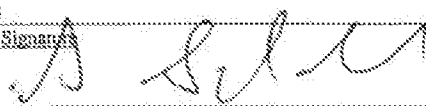
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Andreas		SCHIERENBECK	
Inventor's Signature		Date (mm/dd/yyyy)	
		10/24/2017	
Residence: City	State	Country	
Ratingen		DE	
Mailing Address			
Kohlstraße 17			
City	State	Postal (Zip) Code	Country
Ratingen		40883	DE

NAME OF ADDITIONAL JOINT INVENTOR, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any)		Family Name or Surname	
Thomas		FELIS	
Inventor's Signature		Date (mm/dd/yyyy)	
Residence: City	State	Country	
Seattle	WA	USA	
Mailing Address			
806 W. Crockett St.			
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Seattle	WA	98119	USA

Assignment - page 2 of 4



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Francisco Javier		SESMA SANCHEZ	
<u>Inventor's Signature</u>		<u>Date (mm/dd/yyyy)</u>	
Residence: <u>City</u>		<u>State</u>	<u>Country</u>
Gijón			ES
<u>Mailing Address</u>			
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Jie		XU	
<u>Inventor's Signature</u>		<u>Date (mm/dd/yyyy)</u>	
		10/18/2019	
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