

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3884372

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
MIGUEL ANGEL GONZÁLEZ ALEMANY	04/27/2016
JUAN DOMINGO GONZÁLEZ PANTIGA	04/28/2016
JOSÉ MENDIOLAGOITIA JULIANA	04/28/2016
EDUARDO MORAN GARCIA	04/23/2016
PEDRO ROS ZUAZUA	04/12/2016
ENRIQUE GONZALEZ FERNANDEZ	04/28/2016
JOSÉ OJEDA ARENAS	04/23/2016
ANA BELÉN QUIROGA SANCHEZ	04/23/2016
LUIS JOAQUÍN FERNANDEZ ALVAREZ	04/28/2016
ALBERTO FLOREZ CASTRO	04/18/2016
JAVIER MARTINEZ GUTIERREZ	04/23/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	THYSSENKRUPP ELEVATOR INNOVATION CENTER S.A.
<b>Street Address:</b>	LABORAL CIUDAD DE LA CULTURA, C/ LUIS MOYA 261
<b>City:</b>	GIJON
<b>State/Country:</b>	SPAIN
<b>Postal Code:</b>	33203

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15022891

**CORRESPONDENCE DATA****Fax Number:** (312)462-0999*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:** 312-525-2791**Email:** rob.harmer@thyssenkrupp.com**Correspondent Name:** THYSSENKRUPP NORTH AMERICA, INC.**Address Line 1:** 111 W. JACKSON BLVD.**Address Line 2:** SUITE 2400**Address Line 4:** CHICAGO, ILLINOIS 60604

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	131152P30US
<b>NAME OF SUBMITTER:</b>	ROBBIE R. HARMER
<b>SIGNATURE:</b>	/Robbie R. Harmer/
<b>DATE SIGNED:</b>	05/23/2016

**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:

**DRIVE SYSTEM FOR HANDRAILS OF WALKWAYS AND MOVING STAIRS**

as described and set forth in U.S. National Stage Patent Application No. 15/022,891 filed on March 17, 2016, and related U.S. National Stage Patent Application No. PCT/EP2014/069965 filed on September 19, 2014, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, THYSSENKRUPP ELEVATOR INNOVATION CENTER S.A., hereinafter referred to as "ASSIGNEE", a company organized under the laws of Spain, with its principal place of business at Laboral Ciudad de la Cultura, c/ Luis Moya 261, 33203 Gijón, Spain, 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.

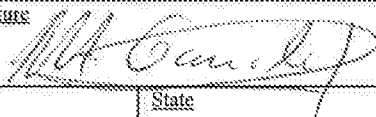
ASSIGNORS also assign to ASSIGNEE, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish 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.

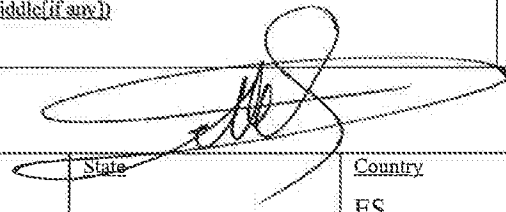
ASSIGNORS will communicate to ASSIGNEE, its successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and, at the

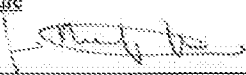
expense of ASSIGNEE, ASSIGNORS will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office anywhere in the world, relating thereto, sign all lawful papers, execute all non-provisional, divisional, continuing, continuations-in-part, 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.

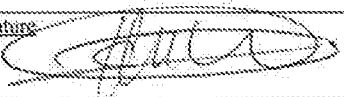
ASSIGNORS covenant that ASSIGNORS have the full right to convey the interest assigned by this Assignment, and that ASSIGNORS have not executed and will not execute any agreement in conflict with this Assignment.


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

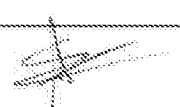
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any): Miguel Angel		Family Name or Surname GONZÁLEZ ALEMANY	
Inventor's Signature 		Date (mm/dd/yyyy) 04/27/2016	
Residence: City Oviedo	State	Country ES	
Mailing Address C/ Suarez de la Riva 2, 2º Izq.			
City Oviedo	State	Postal (Zip) Code 33007	Country ES

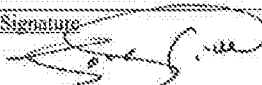
NAME OF ADDITIONAL JOINT INVENTOR, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any): Juan Domingo		Family Name or Surname GONZÁLEZ PANTIGA	
Inventor's Signature 		Date (mm/dd/yyyy) 04/28/2016	
Residence: City Gijon	State	Country ES	
Mailing Address Urbanización Playa del Arbeyal 6-3ºA			
City Gijon	State	Postal (Zip) Code 33212	Country ES

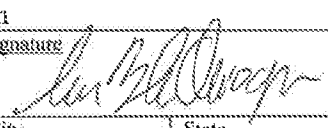
NAME OF ADDITIONAL JOINT INVENTOR, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
José		MENDIOLAGOITIA JULIANA	
Inventor's Signature		Date (mm/dd/yyyy)	
		04/28/2016	
Residence: City	State	Country	
Gijón		ES	
Mailing Address			
Camino de Cabueñes 1028-7			
City	State	Postal (Zip) Code	Country
Gijón		33203	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	
Eduardo		MORAN GARCIA	
Inventor's Signature		Date (mm/dd/yyyy)	
		04/23/2016	
Residence: City	State	Country	
Gijón		ES	
Mailing Address			
C/ Santiago nº17 5ºB.			
City	State	Postal (Zip) Code	Country
Gijón		33210	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): Pedro		Family Name or Surname ROS ZUAZUA	
Inventor's Signature 		Date (mm/dd/yyyy) 12/04/2016	
Residence: City Oviedo	State	Country ES	
Mailing Address Campillo y Cossío 5°C.			
City Oviedo	State	Postal (Zip) Code 33013	Country 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): Enrique		Family Name or Surname GONZALEZ FERNANDEZ	
Inventor's Signature 		Date (mm/dd/yyyy) 04/28/2016	
Residence: City Gijon	State	Country ES	
Mailing Address Avda. Torcuato Fernandez Miranda 56-2°E			
City Gijon	State	Postal (Zip) Code 33203	Country ES

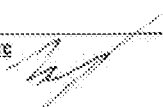
NAME OF ADDITIONAL JOINT INVENTOR, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]):		Family Name or Surname:	
José		OJEDA ARENAS	
Inventor's Signature:		Date (mm/dd/yyyy):	
		04/23/2016	
Residence: City	State	Country	
Gijón		ES	
Mailing Address:			
Avda Pablo Iglesias 18-8º dcha			
City	State	Postal (Zip) Code	Country
Gijón		33205	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:	
Ana Belén		QUIROGA SANCHEZ	
Inventor's Signature:		Date (mm/dd/yyyy):	
		04/23/2016	
Residence: City	State	Country	
Oviedo		ES	
Mailing Address:			
C/ Carlos Bousoño 2- 4ºB			
City	State	Postal (Zip) Code	Country
Oviedo		33003	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	
Luis Joaquín		FERNANDEZ ALVAREZ	
Inventor's Signature		Date (mm/dd/yyyy)	
		04/28/2016	
Residence: City	State	Country	
Gijón		ES	
Mailing Address			
C/ Juan Alvargonzalez 2 - 5º D			
City	State	Postal (Zip) Code	Country
Gijón		33208	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	
Alberto		FLOREZ CASTRO	
Inventor's Signature		Date (mm/dd/yyyy)	
		18/04/2016	
Residence: City	State	Country	
Lugo de Llanera		ES	
Mailing Address			
Castañera 66 -			
City	State	Postal (Zip) Code	Country
Lugo de Llanera		33690	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): Javier		Family Name or Surname: MARTINEZ GUTIERREZ	
Inventor's Signature 		Date (mm/dd/yyyy) 04/23/2016	
Residence: City Oviedo	State	Country ES	
Mailing Address CA Puerto Pajares, nº3, 4ºB.			
City Oviedo	State	Postal (Zip) Code 33011	Country ES