

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6301699

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FRANCESCO GRENZI	09/14/2020
ENRICO MAGGIOLINI	09/14/2020
PIERO BRUNO	09/14/2020
RECEIVING PARTY DATA	
Name:	BERCO S.P.A.
Street Address:	VIA 1 MAGGIO 237
City:	COPPARO/FERRARA
State/Country:	ITALY
Postal Code:	44034
Name:	THYSSENKRUPP AG
Street Address:	THYSSENKRUPP ALLEE 1
City:	ESSEN
State/Country:	GERMANY
Postal Code:	45143
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17015752
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	tkna.ip-docket@thyssenkrupp.com
Correspondent Name:	THYSSENKRUPP NORTH AMERICA, LLC
Address Line 1:	111 W. JACKSON BLVD.
Address Line 2:	SUITE 2400
Address Line 4:	CHICAGO, ILLINOIS 60604
ATTORNEY DOCKET NUMBER:	190903P10US
NAME OF SUBMITTER:	ROBBIE R. HARMER REG. NO. 68,048
SIGNATURE:	/Robbie R. Harmer/

DATE SIGNED:	09/16/2020
Total Attachments: 3 source=190903P10US signed Assignment#page1.tif source=190903P10US signed Assignment#page2.tif source=190903P10US signed Assignment#page3.tif	

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:

MONITORING SYSTEM FOR AUTOMATICALLY ESTIMATING AND MONITORING THE CORRECT ALIGNMENT OF THE TRACKS, PARTICULARLY OF THE TRACK CHAINS, AND RELEVANT METHOD

as described and set forth in U.S. Patent Application No. 17/015,752 filed on September 9, 2020, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, Berco S.p.A., a company organized under the laws of Italy, with its principal place of business at Via 1 Maggio 237, 44034 Copparo/Ferrara, Italy 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;

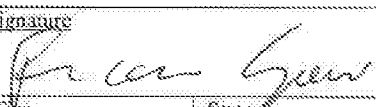
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEES to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEES, their respective successors and assigns, the entire 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.

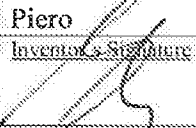
ASSIGNORS covenant that ASSIGNORS have the full right to convey the interest assigned by this Assignment, and that ASSIGNORS have not executed and will not execute any agreement in conflict with this Assignment.

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

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)		Family Name or Surname	
Francesco		Grenzi	
Inventor's Signature		Date (mm/dd/yyyy)	
		09/14/2020	
Residence: City	State	Country	
Ferrara		IT	
Mailing Address			
Via XX Settembre, 94			
City	State	Postal (Zip) Code	Country
Ferrara		44121	IT

Handwritten initials/signature

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	
Enrico		Maggiolini	
Inventor's Signature		Date (mm/dd/yyyy)	
		09/14/2020	
Residence: City	State	Country	
Ferrara		IT	
Mailing Address			
Via Corta 16			
City	State	Postal (Zip) Code	Country
Ferrara		44123	IT

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): Piero	Family Name or Surname: Bruno		
Inventor's Signature: 	Date (mm/dd/yyyy): 09/16/2020		
Residence: City: Fossano	State: 	Country: IT	
Mailing Address: Via Mazzini 16			
City: Fossano	State: 	Postal (Zip) Code: 12045	Country: IT

