504935584 05/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4982330

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT					
		ASSIGNMENT					
CONVEYING PARTY DATA							
		Name E	Execution Date				
KRISTOF POLMANS		05	5/07/2018				
THOMAS KETTENBERG	GER	05	5/23/2018				
RECEIVING PARTY DATA							
Name:	THYSS	ENKRUPP PRESTA AG					
Street Address:	ESSAN	ESTRASSE 10					
City:	ESCHE	N					
State/Country:	LIECHTENSTEIN						
Postal Code:	9492						
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:		15773828					
CORRESPONDENCE D	ΑΤΑ						
Fax Number:		(312)431-8760					
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:		312-525-3164					
Email:	tkna.ip-docket@thyssenkrupp.com						
Correspondent Name:	THYSSENKRUPP NORTH AMERICA, INC. IP SERV						
Address Line 1:	111 W. JACKSON BLVD.						
Address Line 2:		SUITE 2400					
Address Line 4: CHICAGO, ILLINOIS 60604							
ATTORNEY DOCKET NUMBER:		150732P30US					
NAME OF SUBMITTER:		WILLIAM J. CASSIN	WILLIAM J. CASSIN				
SIGNATURE:		/William J. Cassin reg. no. 65192/					

DATE SIGNED:	05/30/2018				
Total Attachments: 2 source=150732P30US_Assignment#page1.tif source=150732P30US_Assignment#page2.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:

FEEDBACK ACTUATOR FOR A STEERING MECHANISM

as described and set forth in U.S. National Stage Patent Application No. 15/773,828 filed on May 4, 2018, and related PCT International Patent Application No. PCT/EP2016/077975 filed on November 17, 2016, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, THYSSENKRUPP PRESTA AG, a company organized under the laws of Liechtenstein, with its principal place of business at Essanestrasse 10, 9492 Eschen, Liechtenstein 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 destrous 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-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,

Assignment - page 1 of 2

PATENT REEL: 045929 FRAME: 0705

JOINT ASSIGNMENT

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 nonprovisional, 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 FIR	ST INVENTOR.	I A hastition	Erre Baaan	Elect Con this was done of	
	A peution has been filed for this unsigned inventor				
Given Name (first and middle)		Eamily Name or Surname			
Kristof		POLMANS			
Inventor's Signature	and an and a second second		*************	Date (mm/dd/yyyy)	
Same and a second second	-O-			05/07/2018	
Residence: City	State	Country			
Tarrenz		AT			
Mailing Address			~~~~~~	***************************************	
Strad 6b					
City	State	Postal (Zip) Cod	ŝ.	Country	
Tarrenz		6464		AT	

NAME OF ADDITIONAL 809:	☐ A petition has been filed for this unsigned inventor				
Given Name (first and middlefif		Family Name or Sumame			
Thomas		KETTENBERGER			
Inventor's Signature			Date (mm/dd/yyyy)		
<u> </u>			23.5.18		
Residence: City	State V	County	Country		
Trostberg		DE			
Mailing Address		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		***************************************	
JBKapfer-Str. 4					
City	State	Postal (Zip) Code		Country	
Trostberg		83308		DE	

Assignment - page 2 of 2