

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6049549

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the COUNTRY OF THYSSENKRUPP PRESTA AG TO ESCHEN, LIECHTENSTEIN. previously recorded on Reel 046666 Frame 0478. Assignor(s) hereby confirms the ENTIRE RIGHT, TITLE, AND INTEREST OF INVENTION.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEBASTIAN HUBER	07/18/2018
JEAN-PIERRE SPECHT	07/18/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THYSSENKRUPP PRESTA AG
<b>Street Address:</b>	ESSANESTRASSE 10
<b>City:</b>	ESCHEN
<b>State/Country:</b>	LIECHTENSTEIN
<b>Postal Code:</b>	9492
<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>
<b>Application Number:</b>	16032167
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	3125253164
<b>Email:</b>	tkna.ip-docket@thyssenkrupp.com
<b>Correspondent Name:</b>	THYSSENKRUPP NORTH AMERICA, LLC. IP SERV
<b>Address Line 1:</b>	111 W. JACKSON BLVD.
<b>Address Line 2:</b>	SUITE 2400
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60604
<b>ATTORNEY DOCKET NUMBER:</b>	161308P31US

<b>NAME OF SUBMITTER:</b>	WILLIAM J. CASSIN REG. NO. 65,192
<b>SIGNATURE:</b>	/William J. Cassin/
<b>DATE SIGNED:</b>	04/07/2020
<b>Total Attachments: 7</b> source=161308P31US_Assignment#page1.tif source=161308P31US_Assignment#page2.tif source=161308P31US_Assignment#page3.tif source=161308P31US - Assignment Cover Sheet#page1.tif source=161308P31US - Assignment Cover Sheet#page2.tif source=161308P31US - Notice of Recordation#page1.tif source=161308P31US - Notice of Recordation#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:

**ADJUSTMENT DRIVE FOR A STEERING COLUMN, STEERING COLUMN THAT IS ADJUSTABLE BY MOTOR FOR A MOTOR VEHICLE AND METHOD FOR SETTING A BEARING ARRANGEMENT OF AN ADJUSTMENT DRIVE**

as described and set forth in U.S. Patent Application No. 16/032,167 filed on July 11, 2018, 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 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;

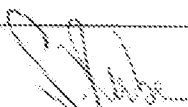
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEES to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEES, their respective successors and assigns, the entire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

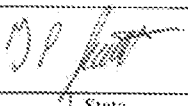
ASSIGNORS also assign to ASSIGNEES, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish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

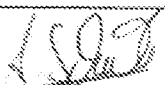
This Assignment shall be binding on the parties' successors, assigns and legal representatives.

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	
Sebastian		HUBER	
Inventor's Signature 		Date (mm/dd/yyyy)	
		07/18/2018	
Residence: City	State	Country	
Göfis		AT	
Mailing Address			
Dums 7			
City	State	Postal (Zip) Code	Country
Göfis		6811	AT

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	
Jean-Pierre		SPECHT	
Inventor's Signature 		Date (mm/dd/yyyy)	
		07/18/2018	
Residence: City	State	Country	
Sennwald		CH	
Mailing Address			
Rosenweg 9			
City	State	Postal (Zip) Code	Country
Sennwald		9466	CH

JOINT ASSIGNMENT

Attorney Docket No. 161308P31US

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	
Arne		SCHACHT	
Inventor's Signature		Date (mm/dd/yyyy)	
		19.01.20	
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City	State	Postal (Zip) Code	Country
Feldkirch		6800	AT

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEBASTIAN HUBER	07/18/2018
JEAN-PIERRE SPECHT	07/18/2018
ARNE SCHACHT	07/18/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THYSSENKRUPP PRESTA AG
<b>Street Address:</b>	ESSANESTRASSE 10
<b>City:</b>	ESCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	9492
<b>Name:</b>	THYSSENKRUPP AG
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<b>Postal Code:</b>	45143
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16032167
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)431-8760
<b>Phone:</b>	312-525-3164
<b>Email:</b>	tkna.ip-docket@thyssenkrupp.com
<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>Correspondent Name:</b>	THYSSENKRUPP NORTH AMERICA, INC. IP SERV
<b>Address Line 1:</b>	111 W. JACKSON BLVD.
<b>Address Line 2:</b>	SUITE 2400
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60604
<b>ATTORNEY DOCKET NUMBER:</b>	161308P31US

<b>NAME OF SUBMITTER:</b>	WILLIAM J CASSIN
<b>Signature:</b>	/William J. Cassin Reg. No. 65192/
<b>Date:</b>	08/22/2018
<b>Total Attachments: 3</b> source=161308P31US_Assignment#page1.tif source=161308P31US_Assignment#page2.tif source=161308P31US_Assignment#page3.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT5104559
<b>Receipt Date:</b>	08/22/2018



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 23, 2018

PTAS

THYSSENKRUPP NORTH AMERICA, INC. IP  
SERV  
111 W. JACKSON BLVD.  
SUITE 2400  
CHICAGO, IL 60604

**505057804**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/22/2018

REEL/FRAME: 046666/0478  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 161308P31US

ASSIGNOR:

HUBER, SEBASTIAN

DOC DATE: 07/18/2018

ASSIGNOR:

SPECHT, JEAN-PIERRE

DOC DATE: 07/18/2018

ASSIGNOR:

SCHACHT, ARNE

DOC DATE: 07/18/2018

ASSIGNEE:

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ESCHEN, GERMANY 9492

ASSIGNEE:

THYSSENKRUPP AG  
THYSSENKRUPP ALLEE 1  
ESSEN, GERMANY 45143



APPLICATION NUMBER: 16032167

FILING DATE: 07/11/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: ADJUSTMENT DRIVE FOR A STEERING COLUMN, STEERING COLUMN THAT IS  
ADJUSTABLE BY MOTOR FOR A MOTOR VEHICLE AND METHOD FOR SETTING A  
BEARING ARRANGEMENT OF AN ADJUSTMENT DRIVE

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION