505123948 10/03/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DA	ΑΤΑ						
			Name	Execution Date			
SEBASTIAN HUBER				09/17/2018			
FRANCISCO SINIS JÁU	REGUI			09/17/2018			
RECEIVING PARTY DA	ТА						
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Postal Code:	9492						
Name:	THYSS	SENK	RUPP AG				
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City:	ESSEN						
State/Country:	GERMANY						
Postal Code:	45143						
PROPERTY NUMBERS	Total: 1						
Property Type			Number				
Application Number:		1608	4437				
CORRESPONDENCE D	ΑΤΑ						
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ATTORNEY DOCKET NUMBER:			160058P30US				
NAME OF SUBMITTER:			WILLIAM J CASSIN				
SIGNATURE:			/William J. Cassin Reg. No. 65192/				

DATE SIGNED:	10/03/2018				
Total Attachments: 2 source=160058P30US_Assignment#page1.tif source=160058P30US_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:

STEERING COLUMN FOR A MOTOR VEHICLE AND METHOD FOR PRODUCING A STEERING COLUMN

as described and set forth in U.S. Patent Application No. 16/084,437 filed on September 12, 2018, and related PCT International Patent Application No. PCT/EP2017/055554 filed on March 9, 2017, 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.

Assignment - page 1 of 2

PATENT REEL: 047050 FRAME: 0597

JOINT ASSIGNMENT

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 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.

NAME OF SOLE OR FIR	A petition	A petition has been filed for this unsigned inventor			
Given Name (first and middlefi	(anyi)		Eanuily 1	Name or Surname	
Sebastian 🔨	<u>A</u>		HUBE	3R	
Inventor's Signature	14			Date (mm/dd/yyyy)	
X	S.W.			09/17/2018	
Residence: City	Siate	Country	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
Göfis		AT			
Mailing Address		******	000000000000000000000000000000000000000	***************************************	
Dums 7					
City	State	Postal (Zap) Coc	<u>le</u>	Country	
Göfis		6811		AT	

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

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NAME OF ADDITIONAL	A petition has been filed for this unsigned							
any:		inventor						
Given Name (first and middlefif	Family Name or Surname							
Francisco			SINIS JÁUREGUI					
Inventor's Signature	1			Date (mm/dd/yyyy)				
ter and the second seco	AND S			09/17/2018				
Residence: City	State	Country		······				
Feldkirch	} 	AT						
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Reichsstraße 94								
<u>City</u>	State	Postal (Zip) Code		Country				
Feldkirch		6800		AT				

Assignment - page 2 of 2

PATENT REEL: 047050 FRAME: 0598