

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4332243

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDUARD SPAN	03/02/2017
ROBERT KOLLOCH	03/02/2017
NADJA NILGEN	03/02/2017
ROLF VON LAAR	03/02/2017
RECEIVING PARTY DATA	
Name:	TRW AUTOMOTIVE GMBH
Street Address:	INDUSTRIESTRASSE 20
City:	ALFDORF
State/Country:	GERMANY
Postal Code:	73553
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15510244
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1-58740
NAME OF SUBMITTER:	DOUGLAS V. PAVELKO
SIGNATURE:	/Douglas V. Pavelko/
DATE SIGNED:	03/22/2017
Total Attachments: 2	
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ASSIGNMENT

FOR VALUE RECEIVED, We, EDUARD SPAN, a citizen of Germany, residing at Am Alten Stellwerk 37, 50733, Koeln, Germany, ROBERT KOLLOCH, a citizen of Germany, residing at Rubensstrasse 1a, 41063, Moenchengladbach, Germany, NADJA NILGEN, a citizen of Germany, residing at Neersender Strasse 10, 40547, Duesseldorf, Germany, and ROLF VON LAAR, a citizen of Germany, residing at August-Macke-Weg 2, 41372, Niederkruechten, Germany, hereby sell, assign, transfer and convey unto TRW AUTOMOTIVE GmbH, a corporation organized under the laws of Germany, having an office at Industriestrasse 20, 73553, Alfdorf, Germany, its successors, assigns and legal representatives (hereinafter called the "Assignee"), our entire right, title and interest, for the United States and its territorial possessions, in and to certain inventions relating to a RACK-AND-PINION STEERING FOR MOTOR VEHICLES, as described in U.S. Patent Application 15/510,244 filed March 10, 2017, which claims priority from PCT/EP2015/066109 filed July 15, 2015, which claims priority from DE 102014113666.7 filed September 22, 2014 having Attorney Docket No. 1-58740, and in and to said application, any patent applications claiming priority to said application, and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all other lawful forms of protection for said inventions in the United States and its territories.

AND we authorize and empower our attorneys at MacMillan, Sobanski & Todd, One Maritime Plaza, Fifth Floor, 720 Water Street, Toledo, Ohio 43604 USA, to complete the filing information above when it becomes known.

AND we authorize and empower the said Assignees or nominees to invoke and claim for any application for patent or other form of protection for said invention filed by them, in the United States and its territories, the benefit of the right of priority provided by any international convention or agreement including, but not limited to, the Paris Convention for the Protection of Industrial Property, as amended, the Patent Cooperation Treaty, as amended, or by any convention which may henceforth be substituted therefore, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and legal formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignees or nominees to claim the aforesaid benefit of the right of priority provided by any international convention or agreement.

AND we hereby covenant that we have the full right to convey our entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignees or nominees all facts known to us pertaining to said inventions, and reasonably assist in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignees or nominees in obtaining, maintaining and enforcing all lawful patent protection and any other lawful form of protection for said inventions in the United States and its territorial possessions.

IN WITNESS WHEREOF, we have hereunto set our hands.

Signed In The Presence Of:

Witness [Signature]
Date 02.03.2017

[Signature]
EDUARD SPAN

Witness [Signature]
Date 2.3.2017

[Signature]
ROBERT KOLLOCH

Witness [Signature]
Date 3/11/17

[Signature]
NADJA NILGEN

Witness [Signature]
Date _____

[Signature]
ROLF VON LAAR

Witness [Signature]
Date _____