PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5679277

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICLAS DAVIES	08/15/2019

RECEIVING PARTY DATA

Name:	TRW AUTOMOTIVE GMBH	
Street Address:	INDUSTRIESTRASSE 20	
City:	ALFDORF	
State/Country:	GERMANY	
Postal Code:	D-73553	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16487560

CORRESPONDENCE DATA

Fax Number:

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.

Email: pamela.madin@zf.com

Correspondent Name: ZF GROUP - INTELLECTUAL PROPERTY GROUP

Address Line 1: 34605 W TWELVE MILE RD

Address Line 4: FARMINGTON HILLS, MICHIGAN 48331

ATTORNEY DOCKET NUMBER:	P17-017379-US-PCT	
NAME OF SUBMITTER:	PAMELA MADIN	
SIGNATURE:	/Pamela Madin/	
DATE SIGNED:	08/21/2019	

Total Attachments: 1

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PATENT REEL: 050117 FRAME: 0548

505632471

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED, has/have invented certain new and useful improvements in:

Alterney Docket No: P17-017379-US-PCT entitled: A STEERING COLUMN ASSEMBLY

for which application for Letters Patent of the United States has been/will be filed and listing the following as inventors:

Niclas Davies

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign, and transfer unto TRW Automotive GmbH, a limited liability company, having a principle place of business at Industriestrasse 20, D-73553 Alfdorf, Germany, the entire right, tille and interest for the United States of America and for all foreign countries to said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filling date herein: Serial No. 16/487,560 ______, Filing Date August 21, 2019 _____) and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to TRW Automotive GmbH as the assignee.

Executed by:

Niclas Davies 130 Little Sutton Lane Sutton Coldfield Birmingham West Midlands B75 6PQ Great Britain SIGNATURE:

Signature: N/MV== Date: 15-28-

> PATENT REEL: 050117 FRAME: 0549

RECORDED: 08/21/2019