

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5817009

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RENE SCHWARZE	09/30/2019
CHRISTIAN STEPHAN	10/25/2019
MARC SCHIESS	10/25/2019
ULRICH MAIR	10/17/2019
LARS SCHORIES	10/25/2019
KARL BENKLER	10/25/2019
CARSTEN STAMM	10/25/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ZF FRIEDRICHSHAFEN AG
<b>Street Address:</b>	LÖWENTALER STRASSE 20
<b>City:</b>	FRIEDRICHSHAFEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	88046
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16613131
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(603)226-7499
<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>	(603)226-7490
<b>Email:</b>	tclark@nhpat.com
<b>Correspondent Name:</b>	DAVIS & BUJOLD, P.L.L.C.
<b>Address Line 1:</b>	112 PLEASANT STREET
<b>Address Line 4:</b>	CONCORD, NEW HAMPSHIRE 03301
<b>ATTORNEY DOCKET NUMBER:</b>	ZF P2332US
<b>NAME OF SUBMITTER:</b>	MICHAEL J. BUJOLD
<b>SIGNATURE:</b>	/Michael J. Bujold/
<b>DATE SIGNED:</b>	11/13/2019

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2**

source=p2332us.dec\_ass\_signed#page1.tif

source=p2332us.dec\_ass\_signed#page2.tif

**COMBINED OATH/DECLARATION/  
ASSIGNMENT OF INVENTION**

**WHEREAS:** (Name(s) and address(es) of inventor(s):

Firstname	Name	Address
Rene	Schwarze	Am Klusweg 11, 49434 Vörden, Germany, Citizen of Germany
Christian	Stephan	Am Bruchgarten 3, 32479 Hille, Germany, Citizen of Germany
Marc	Schieß	Mindersdorfstr. 10, 78355 Hohenfels, Germany, Citizen of Germany
Ulrich	Mair	Bohnappelweg 7, 88048 Friedrichshafen, Germany, Citizen of Germany
Lars	Schories	Rappertsweiler 14, 88069 Tettnang, Germany, Citizen of Germany
Karl	Benkler	Hölziweg 26, 82467 Garmisch-Partenkirchen, Germany, Citizen of Germany
Carsten	Stamm	Hans-Böckler-Str. 66, 88046 Friedrichshafen, Germany, Citizen of Germany

(hereinafter referred to as **ASSIGNOR**), have invented and own a certain invention entitled:

(Title of Invention)

**GEAR FOR A GEAR TRAIN**

for which application for Letters Patent of the United States has been executed on even date herewith

**AND WHEREAS:** (Name and address of assignee)

**ZF FRIEDRICHSHAFEN AG**  
Löwentaler Str. 20  
88046 Friedrichshafen  
Federal Republic of Germany

(hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained herefor;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be it known that in consideration, of the payment by **ASSIGNEE** to **ASSIGNOR** of the sum of One Dollar (\$ 1.00), the receipt, of which is hereby acknowledged, and for other good and valuable consideration, **ASSIGNOR** hereby sells, assigns and transfers to **ASSIGNEE** the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

**OATH/DECLARATION**

The above identified application was made or authorized to be made by me/us, the **ASSIGNOR**.

**I/WE**, the **ASSIGNOR**, believe that I am/we are the original inventor or an original joint inventor of a claimed invention in the application. **I/We** have reviewed and understand the contents of the application, including the claims, and am/are aware of the duty to disclose, to the United States

Patent and Trademark office, all information that is material to patentability of the invention as defined in 37 CFR § 1.56.

I/We, the ASSIGNOR, hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with the assignment and sale:

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, have hereunto set hand and seal this        day of

Full name(s) of inventor(s):

17.10.19 Ulrich Mair  
Ulrich Mair

25.10.2019 Karl Benkler  
Karl Benkler

25.10.19 Christian Stephan  
Christian Stephan

25.10.19 Marc Schief  
Marc Schief

25.10.2019 Carsten Stamm  
Carsten Stamm

25.10.19 Lars Schories  
Lars Schories

30.09.2019 Rene Schwarze  
Rene Schwarze