

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5574589

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PETER ZIEMER	05/15/2019
KAI BORNTRÄGER	05/15/2019
CHRISTOPH MARGRAF	05/15/2019
STEFAN BROM	05/16/2019
ANDREAS BEISSWENGER	05/15/2019
MICHAEL TRÜBENBACH	05/15/2019
JOHANNES GLÜCKLER	05/15/2019
<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>	16467251
<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>	6032267490
<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 P2301US
<b>NAME OF SUBMITTER:</b>	MICHAEL J. BUJOLD
<b>SIGNATURE:</b>	/Michael J. Bujold/
<b>DATE SIGNED:</b>	06/17/2019

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

**Total Attachments: 4**

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

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

Firstname	Name	Address
Peter	ZIEMER	Rudolf-Gnaedinger-Weg 7, 88069 Tettnang, Germany / Citizen of Germany
Kai	BORNTRÄGER	Bleichweg 45, 88085 Langenargen, Germany / Citizen of Germany
Christoph	MARGRAF	In den Auwiesen 44, 88677 Markdorf, Germany / Citizen of Germany
Stefan	BROM	58018 Cherry Hill Rd, 48187 Canton, USA / Citizen of Germany
Andreas	BEISSWENGER	Klosterstrasse 22, 88045 Friedrichshafen, Germany / Citizen of Germany
Michael	TRÜBENBACH	Riedheimerstraße 13/1, 88048 Friedrichshafen, Germany / Citizen of Germany
Johannes	GLÜCKLER	Talstraße 27, 88097 Eriskirch, Germany / Citizen of Germany

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

(Title of invention)

**PLANETARY AUTOMATIC TRANSMISSION**

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.

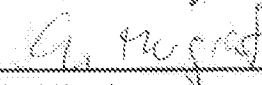
I/We, the ASSIGNOR, hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.


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 15<sup>th</sup> May 2018

Full name(s) of inventor(s):

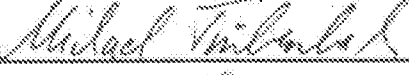
  
 \_\_\_\_\_  
 Kai Bornträger

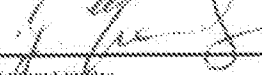
  
 \_\_\_\_\_  
 Christoph Margraf

  
 \_\_\_\_\_  
 Peter Ziemer

  
 \_\_\_\_\_  
 Andreas Reisswenger

\_\_\_\_\_  
 Stefan Brom

  
 \_\_\_\_\_  
 Michael Trüberbach

  
 \_\_\_\_\_  
 Johannes Leudiger

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Kai	BORNTRÄGER	Bleichweg 45, 88085 Langenargen, Germany / Citizen of Germany
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Stefan	BROM	50018 Cherry Hill Rd, 48187 Canton, USA / Citizen of Germany
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IN WITNESS WHEREOF, have hereunto set hand and seal this            day of

Full name(s) of inventor(s):

\_\_\_\_\_  
Karl Bornträger

\_\_\_\_\_  
Christoph Mengraf

\_\_\_\_\_  
Peter Zimmer

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Andreas Belsswenger  
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