PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kai BORNTRAEGER	04/17/2013
Johannes KALTENBACH	04/16/2013

RECEIVING PARTY DATA

Name:	ZF FRIEDRICHSHAFEN AG	
Street Address:	Friedrichshafen	
City:	D-88038	
State/Country:	GERMANY	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13993875	

CORRESPONDENCE DATA

Fax Number: 6032267499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 603-226-7490 Email: apeach@nhpat.com Correspondent Name: Davis & Bujold, P.L.L.C. Address Line 1: 112 Pleasant Street

Address Line 4: Concord, NEW HAMPSHIRE 03301

ATTORNEY DOCKET NUMBER:	ZF P843US	
NAME OF SUBMITTER:	Michael J. Bujold	
Signature:	/mjb0213/	
Date: 06/17/2013		

Total Attachments: 1

source=p843us-assignment#page1.tif

PATENT REEL: 030623 FRAME: 0616

Assignment of Application for Patent

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

Firstname	Name	Address
Johannes	Kaltenbach	Schotterwaldweg 12, 88048 Friedrichshafen,
		Deutschland
Kai	Borntraeger	Bleichweg 45, 88085 Langenargen,
		Deutschland

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

(Titel of Invention)

DEVICE FOR A DRIVETRAIN OF A HYBRID VEHICLE, DRIVETRAIN, AND METHOD FOR **OPERATING SAME**

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 88038 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.

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 convenants 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):

2013-04-12

Kai Borntraeger

2013-04-16

Kai Borntraeger

Zond-04-16

Johannes Kaltenbach

PATENT REEL: 030623 FRAME: 0617

RECORDED: 06/17/2013