505396876 03/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WALTER WOLF	12/03/2018
HUBERTUS BUTTNER	12/06/2018
CHRISTIAN KIRCHNER	12/06/2018

RECEIVING PARTY DATA

Name:	ZF FRIEDRICHSHAFEN AG
Street Address:	LÖWENTALER STRASSE 20
City:	FRIEDRICHSHAFEN
State/Country:	GERMANY
Postal Code:	88046

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16303031

CORRESPONDENCE DATA

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Email: mmendoza@cozen.com **Correspondent Name: COZEN O'CONNOR** Address Line 1: 277 PARK AVE., 20TH FL

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ATTORNEY DOCKET NUMBER:	4452-1111PUS
NAME OF SUBMITTER:	IAN R. BLUM
SIGNATURE:	/lan R. Blum/
DATE SIGNED:	03/27/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 048716 FRAME: 0486

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COMBINED OATH/DECLARATION/ ASSIGNMENT OF INVENTION

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

Firstname	Name	Address
Walter	Wolf	Fichtenstr. 39, 97440 Werneck, Germany, Citizen of Germany
Hubertus	Büttner	Andreasstr. 5, 97688 Bad Kissingen, Germany, Citizen of Germany
Christian	Kirchner	Schwimmbadstraße 17, 97618 Wargolshausen, Germany,
		Citizen of Germany

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

(Titel of Invention)

ROTOR OF AN ELECTRIC MACHINE WITH A LAMINATED CORE

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. 1881 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 048716 FRAME: 0487 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):

Hubertus Büttner

Walter Wol

Christian Kirchner

PATENT REEL: 048716 FRAME: 0488

RECORDED: 03/27/2019