# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6323539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
INGOLF MÜLLER	06/23/2020
MANFRED BÜRGMANN	06/17/2020
JENS HEIMANN	09/22/2020
ANDRE STIEGLITZ	09/18/2020
CARSTEN SOHL	07/23/2020
VALENTIN HÖRTDÖRFER	07/28/2020

### **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:	16772320

#### **CORRESPONDENCE DATA**

Fax Number: (212)972-5487

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.

Phone: 2128834900 Email: jallen@cozen.com **Correspondent Name:** COZEN O'CONNOR

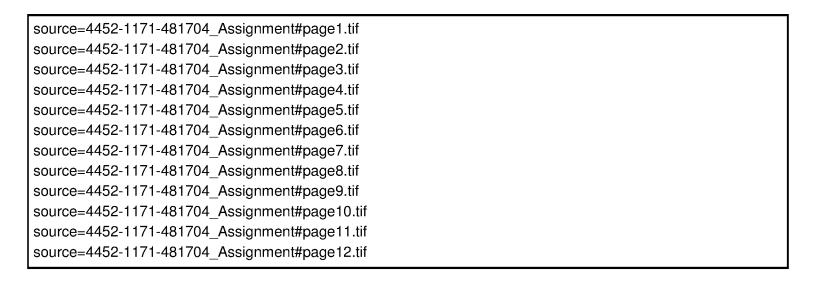
Address Line 1: 277 PARK AVENUE, 20TH FLOOR Address Line 4: NEW YORK, NEW YORK 10172

ATTORNEY DOCKET NUMBER:	4452-1171PUS/481704
NAME OF SUBMITTER:	IAN R. BLUM
SIGNATURE:	/lan R. Blum/
DATE SIGNED:	09/29/2020

**Total Attachments: 12** 

**PATENT** REEL: 053912 FRAME: 0984

506276792



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

Firstname	Name	Address
Ingolf	Müller	Im Sand 5, 76872 Minfeld, Germany, Citizen of Germany
Manfred	Bürgmann	Vogelhäusle 2, 88213 Germany, Citizen of Germany
Jens ,	Heimann	Birkenweg 5, 88719 Stetten, Germany, Citizen of Germany
Andre	Stieglitz	Schledehauser Weg 75d, 49086 Osnabrück, Germany, Citizen of Germany
Carsten	Sohl	Treide Naesvej 91, 7000 Fredericia, Denmark, Citzen of Denmark
Valentin	Hörtdörfer	Viereichenweg 27, 70569 Stuttgart, Germany, Citizen of Germany

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

(Titel of Invention)

1,

METHOD FOR PRODUCING A COMPONENT, AND COMPONENT

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

SCHÄFER MWN GMBH

Benzstraße 40

71272 Renningen

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 the 23, 2020

Full name(s) of inventor(s):

| Manfred Bürgmann | Iens Heimann | Ingolf-Mijlet | Ingolf-Mijlet

Valentin Hörtdörfer

WHEREAS; (Name(s) and addressies) of inventor(s):

Pirstname	Name	Activace
Ingolf	Müller	Im Sand 5, 76872 Minfeld, Germany, Citizen of Germany
Manfred	Sürgmann	Vogelhäusle 2, 88213 Germany, Citizen of Germany
Jens	Heimann	Birkenweg 5, 88719 Stetten, Germany, Citizen of Germany
Andre	Stieglitz	Schledehauser Weg 75d, 49086 Osnabrück, Germany, Citizen of Germany
Carsten	Sohl	Trelde Naesvej 91, 7000 Fredericia, Denmark, Citzen of Denmark
Valentin	Hörtdörfer	Viereichenweg 27, 70569 Stuttgart, Germany, Citizen of
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AND WHEREAS: (Name and address of assignee)

ZF FRIEDRICHSHAFEN AG Löwentaler Str. 20

88046 Friedrichshafen

Federal Republic of Germany

SCHÄFER MWN GMBH

Benzstraße 40 71272 Renningen

Federal Republic of Germany

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

13.06,2020

Full name(s) of inventor(s):

Manfred Burgmann	
Jens Heimann	
ingolf Müller	
Andre Stieging	
Andre Stieginx	
Andre Stiegiitz	
Aodre Stiegistz Carsten Schi	

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

FirstnameName Address

Ingolf	Müller	Im Sand 5, 76872 Minfeld, Germany, Citizen of Germany
Manfred	Bürgmann	Vogelhäusie 2, 88213 Germany, Citizen of Germany
Jens	Heimann	Birkenweg 5, 88719 Stetten, Germany, Citizen of Germany
Andre	Stieglitz	Schledehauser Weg 75d, 49086 Osnabrück, Germany, Citizen of Germany
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Valentin	Hörtdörfer	Viereichenweg 27, 70569 Stuttgart, Germany, Citizen of Germany

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AND WHEREAS: (Name and address of assignee)

ZF FRIEORICHSHAFEN AG Löwentaler Str. 20 88046 Friedrichshafen Federal Republic of Germany SCHÄFER MWN GMBH Benzstraße 40

71272 Renningen

Federal Republic of Germany

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IN WITNESS WHEREOF, have hereunto set hand and seal this 22 day of September 2020

Full name(s) of inventor(s):

M.	infred Stagmann	
365	K Yolongoo	**
373		×
	typ 20081.15	•
	oonaaniin oo ahaa Soosii	×
	Santa SAMAMA	•

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

Firstname	Name	Address
Ingolf	Müller	Im Sand 5, 76872 Minfeld, Germany, Citizen of Germany
Manfred	Bürgmann	Vogelhäusle 2, 88213 Germany, Citizen of Germany
Jens	Heimann	Birkenweg 5, 88719 Stetten, Germany, Citizen of Germany
Andre	Stieglitz	Schledehauser Weg 75d, 49086 Osnabrück, Germany, Citizen of Germany
Carsten	Sohl	Treide Naesvej 91, 7000 Fredericia, Denmark, Citzen of Denmark
Valentin	Hörtdörfer	Viereichenweg 27, 70569 Stuttgart, Germany, Citizen of Germany

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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

SCHÄFER MWN GMBH

Löwentaler Str. 20 88046 Friedrichshafen Benzstraße 40 71272 Renningen

Federal Republic of Germany

Federal Republic of Germany

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IN WITNESS WHEREOF, have hereunto set hand and seal this 18 day of September 2020

Full name(s) of inventor(s):	
	Manfred Bürgmann
	Jens Heimann
	ingoif Müller
	Andre Stieglitz
	Carsten Sohl
	Valentin Hörtdörfer

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

Firstname	Name	Address
Carsten	Sohl	Trelde Naesvej 91, 7000 Fredericia, Denmark, Citzen of Denmark
Valentin	Hörtdörfer	Viereichenweg 27, 70569 Stuttgart, Germany, Citizen of
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REEL: 053912 FRAME: 0994

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IN WITNESS WHEREOF, have hereunto set hand and seal this eday of 2016 2020

Full numbers) of presentatives.

Carrier Soft

Patrick Children

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

Firstname	Name	Address	
Carsten	Sohl	Trelde Naesvej 91, 7000 Fredericia, Denmark, Citzen of Deni	nark
Valentin	Hörtdörfer	Viereichenweg 27, 70569 Stuttgart, Germany, Citizen of	
		Germany	

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IN WITNESS WHEREOF, have hereunto set hand and seal this

day of 28.07.2020

Full name(s) of inventor(s):

Carsten Sohi

Valentin Hörtdörfe

PATENT REEL: 053912 FRAME: 0997

**RECORDED: 09/29/2020**