#### 506796785 08/02/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6843604

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS HOGGER	09/12/2020
CHRISTOPH JAGODA	02/08/2021
OCTAVIAN KNOLL	12/08/2020
OLEG KONRAD	12/08/2020
SEBASTIAN KRULL	06/22/2021
MATTHIAS NAGEL	04/15/2021
BERNHARD STAUDT	12/08/2020
TOBIAS WEHRKAMP-RICHTER	07/20/2021

#### **RECEIVING PARTY DATA**

Name:	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT
Street Address:	PETUELRING 130
City:	MUENCHEN
State/Country:	GERMANY
Postal Code:	80809

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17289793

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)628-8844

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:** 2026242500

**Email:** kswanson@crowell.com, edocket@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	080437.PE132US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/

PATENT 506796785 REEL: 057054 FRAME: 0853

DATE SIGNED:	8/02/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 8			
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source=PE132US_Combined_Assignme	ent_Dec#page4.tif		
source=PE132US_Combined_Assignme	ent_Dec#page5.tif		
source=PE132US_Combined_Assignme	ent_Dec#page6.tif		
source=PE132US_Combined_Assignme	ent_Dec#page7.tif		
source=PE132US_Combined_Assignme	ent_Dec#page8.tif		

PATENT REEL: 057054 FRAME: 0854

(For Use with Signed Application Data Sheet)

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3.3388	OE	XXXV	ention:

This as	signment and declaration are directed to (check one):
	PCT International Application Number PCT/EP2019/076501, filed 2019-10-01
	the application identified above by the attorney docket no, and title of invention
	United States Application No, filed

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have assigned, and by these presents hereby assign, unto:

Name of Assignee:

Bayerische Motoren Werke Aktiengesellschaft

Address of Assignee: Petuelring 130, Muenchen 80809, GERMANY

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to assign the interests herein assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I agree to communicate to said ASSIGNEE all information known to me relating to said invention or United States patent application, and to perform all affirmative acts which may be necessary to obtain or maintain a grant of a valid Letters Patent of the United States, or to enforce same, including for all divisions, continuations, reissues or extensions thereof.

## DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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

Signature:

inventor:

<u> 42 /09 / 707 ()</u> date

(For Use with Signed Application Data Sheet)

Title of Invention:

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PCT International Application Number PCT/EF							
the application identified above by the attorney	dock	et no	. and	l title	of	inver	ıtion
United States Application No.	filed						

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Signature: Inventor: Christoph JAGODA

08.02.202<u>1</u> DATE

(For Use with Signed Application Data Sheet)

#### Title of Invention:

This assignment and declaration are directed to (check one):	
PCT International Application Number PCT/EP2019/076501, filed 2019-10-0	1
the application identified above by the attorney docket no. and title of invention	31
United States Application No, filed	

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Signature: Inventor:

Octavian KNOLL

08.12.2020

DATE

(For Use with Signed Application Data Sheet)

Title of	Invention:
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This as	ssignment and declaration are directed to (check one):
$\boxtimes$	PCT International Application Number PCT/EP2019/076501, filed 2019-10-01
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Signature: Inventor: Oleg Konrad

08/12, 2020 DATE

(For Use with Signed Application Data Sheet)

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PCT International Application Number PCT/EP2019/076501, filed 2019-10-01
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Signature: 22.06.2021
Inventor: Sebastian KRULL DATE

PATENT9381 PFF REEL: 057054 FRAME: 0859

(For Use with Signed Application Data Sheet)

Title of Invention:

dis as	ssignment and declaration are directed to (check one):	
M	PCT International Application Number PCT/EP2019/076501, fi	led 2019-10-01
	the application identified above by the attorney docket no. and to	itle of invention
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Signature:

Inventor:

Matthfas NAGEL

15.04.2021

DATE

- AJ-50 / 39381 PFF

(For Use with Signed Application Data Sheet)

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Signature: 08.12.20
Inventor: Bernhard STAUDT DATE

PATENT9381 PFF REEL: 057054 FRAME: 0861

(For Use with Signed Application Data Sheet)

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4 5 1 X C	SCS NONN	X COCXCOXC.

T	his assignment and declaration are directed to (check one):	
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RECORDED: 08/02/2021

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20 9 24 DATE Signature: Inventor:

PATENT<sup>81 PFF</sup>