505545676 06/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5592473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERNHARD GLUECK	05/21/2019
ROBERT KIRSCHNER	05/21/2019
JOSEF MEINHARDT	05/15/2019
FRANZ-XAVER SCHWEIGHART	06/10/2019

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:	16451753

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: edocket@crowell.com, jburger@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: PO BOX 14300

Address Line 4: WASHINGTON, D.C. 20044

ATTORNEY DOCKET NUMBER:	080437.PC197US
NAME OF SUBMITTER:	CHRISTOPHER J. HONG
SIGNATURE:	/Christopher J. Hong/
DATE SIGNED:	06/26/2019

Total Attachments: 4

source=PC197US_ExecutedCDA#page1.tif source=PC197US_ExecutedCDA#page2.tif source=PC197US_ExecutedCDA#page3.tif

source=PC197US_ExecutedCDA#page4.tif

(For Use with Signed Application Data Sheet)

Title of Invention:

Component Having a Joining Element, Component Combination of at Least

Two Components, and Method for Production Thereof

This assignment and declaration are direct	ed to (check one):
the application identified above by	the attorney docket no, and title of invention
PCT International Application Num	iber , filed
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 sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee:

Bayerische Motoren Werke Aktiengesellschaft

Address of Assignee: Petuelring 130, Muenchen 80809, GERMANY

(bereinafter 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 sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect tiffe to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

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 (5) years, or both.

Signature: Inventor:

Bernhard GLUECK

<u>MAY 214h 2019</u>

PATENT

REEL: 049597 FRAME: 0499

(For Use with Signed Application Data Sheet)

Title of Invention:

Component Having a Joining Element, Component Combination of at Least

Two Components, and Method for Production Thereof

This assignment and declaration are directed	o (check one):
the application identified above by the	attorney docket no, and title of invention
PCT International Application Numbe	filed
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 sold and assigned, and by those presents hereby sell and assign, unto:

Name of Assignee:

Bayerische Motoren Werke Aktiengesellschaft

Address of Assignee: Petuelring 130, Mucnchen 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 sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

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 (5) years, or both.

Signature: Inventor:

Robert KIRSCHNER

21.052019

(For Use with Signed Application Data Sheet)

Title of Invention:

Component Having a Joining Element, Component Combination of at Least

Two Components, and Method for Production Thereof ...

This a	ssignment and declaration are directed to (checi	k one):
	the application identified above by the attorne	
	PCT International Application Number	, filed
	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 sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignce:

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 unencombered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict berewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful eaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist eaid ASSIGNEE, its successors, legal representatives or assigns in obtaining, relesuing or enforcing Letters Patent of the United States for said invention.

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 wiliful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more prim five (5) years, or both.

Coulto

Signature: Inventor:

(For Use with Signed Application Data Sheet)

Title of Invention:	Component Having a Joining Element, Component Combination of at Least Two Components, and Method for Production Thereof

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and 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 sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

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 Phise 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.

Signature: Inventor:

Franz-Xaver SCHWEIGHART

.....

PATENT REEL: 049597 FRAME: 0502

1006,19

RECORDED: 06/26/2019