### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5153449

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEFAN HEINBOCKEL	08/05/2018
HELMUT WAGATHA	09/10/2018
FREDRIK HOCKE	09/05/2018
RALF WISTORF	09/11/2018

#### **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:	16138350

#### **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: 202-624-2500

edocket@crowell.com, abaland@crowell.com Email:

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP **Correspondent Name:** 

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	080437.PB528US
NAME OF SUBMITTER:	JONATHAN LINDSAY
SIGNATURE:	/Jonathan Lindsay/
DATE SIGNED:	09/21/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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**PATENT** REEL: 046942 FRAME: 0510

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PATENT REEL: 046942 FRAME: 0511

(For Use with Signed Application Data Sheet)

Title of Invention:	Authorizing the Use of a Motor Vehicle	
the application is PCT International	claration are directed to (check one):  dentified above by the attorney docket no. and title of invention al Application Number, filed  pplication No, filed	
	<u>ASSIGNMENT</u>	
	consideration, the receipt and sufficiency of which are hereby acknowledged, as a 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, Germany 80809	
and to the above-identificontinuations thereof, a such application or for enjoyed by said ASSIG	E) all my right, title and interest for the United States, its territories and possessions in fied invention and United States patent application, including any and all divisions or and in and to any and all Letters Patent of the United States which may issue on any said invention, including any and all reissues or extensions thereof, to be held and NEE, its successors or assigns to the full end of the term or terms for which any and all be granted as fully and entirely as would have been held and enjoyed by me had this ade.	
	request the Director of the U.S. Patent and Trademark Office to issue any and all such SSIGNEE, 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 inve	ntor, I hereby declare that:	
The above-identified application was made or authorized to be made by me.		
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.	
	hat any willful false statement made in this declaration is punishable under 18 U.S.C. nment of not more than five (5) years, or both.	
Signature: Inventor: Stefar	HEINBOCKEL DATE	

(For Use with Signed Application Data Sheet)

Title of Invention:	Authorizing the Use of a Motor Vehicle	
the application is	claration are directed to (check one): dentified above by the attorney docket no. and al Application Number pplication No, filed,	
	<u>ASSIGNMENT</u>	
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 Aktiengesellsc	haft
Address of Assignee:	Petuelring 130, Muenchen, Germany 8080	9
and to the above-identitic continuations thereof, a such application or for enjoyed by said ASSIG	E) all my right, title and interest for the United fied invention and United States patent applicand in and to any and all Letters Patent of the Usaid invention, including any and all reissues of NEE, its successors or assigns to the full end of the granted as fully and entirely as would have ade.	ation, including any and all divisions or United States which may issue on any or extensions thereof, to be held and of the term or terms for which any and all
	request the Director of the U.S. Patent and Tra SSIGNEE, its successors or assigns in accorde	
	that I have the full and unencumbered right to have not executed and will not execute any do	
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.		
<u>DECLARATION</u>		
As a below named inve	ntor, I hereby declare that:	
The above-identified ap	pplication was made or authorized to be made	by me.
I believe that I am the o	original inventor or an original joint inventor o	factaimed invention in the application.
	hat any willful false statement made in this de nment of not more than five (5) years, or both	
Signature: Helmu	120 - DajaHza	<u> 10.09 18</u>

(For Use with Signed Application Data Sheet)

Title of Invention:	Authorizing the Use of a Mo	tor Vehicle	
the application i PCT Internation	claration are directed to (check dentified above by the attorney al Application Number pplication No.	docket no. and title of inve	
		•	
		NMENT	
For good and valuable below named inventor:	consideration, the receipt and a I have sold and assigned, and b	sufficiency of which are here by these presents hereby sell	eby acknowledged, as a and assign, unto:
Name of Assignee:	Bayerische Motoren Werke	Aktiengesellschaft	
Address of Assignee:	Petuelring 130, Muenchen,	Germany 80809	
and to the above-identicontinuations thereof, a such application or for enjoyed by said ASSIG	E) all my right, title and interesticd invention and United State and in and to any and all Letter said invention, including any a NEE, its successors or assigns to be granted as fully and entirepade.	es patent application, includes Patent of the United States and all reissues or extensions to the full end of the term of	ing any and all divisions or s which may issue on any s thereof, to be held and or terms for which any and all
	request the Director of the U.S SSIGNEE, its successors or as		
I warrant and covenant and assigned and that I herewith.	that I have the full and unence have not executed and will no	mbered right to sell and ass t execute any document or i	ign the interests herein sold ustrument in conflict
or assigns all informati and deliver any papers, acts deemed necessary perfect title to said invo- all Letters Patent which ASSIGNEE, its success	agree that I will communicate to the known to me relating to said make all rightful oaths, testify or desirable by said ASSIGNE ention, to said application including the granted therefor or the sors or assigns, or to assist said issuing or enforcing Letters Pa	d invention or patent applica- in any legal proceedings at E, its successors, legal reproding divisions and continual ereon, including reissues or ASSIGNEE, its successors	ation and that I will execute and perform all other lawful esentatives or assigns to ations thereof and to any and extensions, in said s, legal representatives or
	DECLA	RATION	
As a below named inve	entor, I hereby declare that:		
The above-identified a	oplication was made or authori	zed to be made by me.	
I believe that I am the o	original inventor or an original	joint inventor of a claimed:	invention in the application.
	that any willful false statement nument of not more than five (		punishable under 18 U.S.C.
Signature: <u>A</u> Inventor: Fredr	Z///////// ak HOCKE		54/5/2016 2016 DATE

DCACTIVE-46468838.1

PATENT REEL: 046942 FRAME: 0514

(For Use with Signed Application Data Sheet)

Title of Invention:	Authorizing the Use of a Motor Vehicle	
the application is	claration are directed to (check one): dentified above by the attorney docket no. and title of invention al Application Number, filed uplication No, filed	
	ASSIGNMENT	
	consideration, the receipt and sufficiency of which are hereby acknowledged, as a 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, Germany 80809	
and to the above-identif continuations thereof, as such application or for s enjoyed by said ASSIG	all my right, title and interest for the United States, its territories and possessions in fied invention and United States patent application, including any and all divisions or and in and to any and all Letters Patent of the United States which may issue on any said invention, including any and all reissues or extensions thereof, to be held and NEE, its successors or assigns to the full end of the term or terms for which any and all be granted as fully and entirely as would have been held and enjoyed by me had this ade.	
	equest the Director of the U.S. Patent and Trademark Office to issue any and all such SSIGNEE, its successors or assigns in accordance herewith.	
	that I have the full and unencumbered right to sell and assign the interests herein sold have not executed and will not execute any document or instrument in conflict	
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, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.		
	<u>DECLARATION</u>	
As a below named inver	itor, I hereby declare that:	
The above-identified application was made or authorized to be made by me.		
I believe that I am the or	riginal inventor or an original joint inventor of a claimed invention in the application.	
	at any willful false statement made in this declaration is punishable under 18 U.S.C. ment of not more than five (5) years, or both.	
Signature: Inventor: Ralf W	Section Santa Sant	

DCACTIVE-46468838.1

PATENT REEL: 046942 FRAME: 0515

**RECORDED: 09/21/2018**