Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Maik HAMMER	Name:Bayerische Motoren Werke Aktiengesellschaft			
2. Johann van NIEKERK	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	4			
3. Nature of conveyance/Execution Date(s):	Street Address: Petuelring 130			
Execution Date(s) 1. 12/13/2016 2. 12/08/2016 Assignment Merger				
	City: Muenchen			
Security Agreement Change of Name				
Joint Research Agreement	State:			
Government Interest Assignment	Country: GERMANY Zip 80809			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)			
15/381,822				
Additional numbers at	tached? Yes No			
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Name Crowell & Moring LLP				
Internal Address:				
	Authorized to be charged to deposit account			
Street Address:1001 Pennsylvania Avenue, N.W.	Enclosed			
	None required (government interest not affecting title)			
City: Washington	8. Payment Information			
State:DC Zip20007				
Phone Number:202-624-2500				
Docket Number <u>080437.69686US</u>	Deposit Account Number <u>05-1323</u>			
Email Address: elawson@crowell.com	Authorized User Name Richard R. Diefendorf			
9. Signature: /Richard R. Diefendorf, Reg. N	o. 32,390/ 2016-12-16			
Signature	Date			
Richard R. Diefendorf	Total number of pages including cover 3			
Name of Person Signing	sheet, attachments, and documents:			
•	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

PATENT

REEL: 041033 FRAME: 0268

Attorney Docket No. 080437.69686US

U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Component Connec	tion
PCT International Application Numb	e attorney docket no, and title of invention er, filed
United States Application No.	, filed
	<u>ASSIGNMENT</u>
	eipt and sufficiency of which are hereby acknowledged, as a ned, and by these presents hereby sell and assign, unto:
Name of Assignee: Bayerische Motore	n Werke Aktiengesellschaft
Address of Assignee: Petuelring 130, 808	809 Muenchen, GERMANY
and to the above-identified invention and Ur continuations thereof, and in and to any and such application or for said invention, includen enjoyed by said ASSIGNEE, its successors of	nd interest for the United States, its territories and possessions in tited States patent application, including any and all divisions or all Letters Patent of the United States which may issue on any ling any and all reissues or extensions thereof, to be held and or assigns to the full end of the term or terms for which any and all and entirely as would have been held and enjoyed by me had this

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 berein 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:

13.12.2016 DATE

PATENT REEL: 041033 FRAME: 0269 Attorney Docket No. 080437.69686US

U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

litie of invent	i oa: Compo	nent Connection		
the appl	ication identified ernational Applic	ation Number	k one); y docket no, and title of in , filed , filed	
		<u>ASSIG</u>	<u>INMENT</u>	
			sufficiency of which are ho by these presents hereby se	
Name of Assig	nee: Bayeris	che Motoren Werke	Aktiengesellschaft	
Address of As:	ignee: Petuelr	ing 130, 80809 Muer	ichen, GERMANY	
and to the above continuations the such application enjoyed by said	e-identified inver nereof, and in and n or for said inve ASSIGNEE, its tent may be grant	ntion and United State I to any and all Letter ntion, including any a successors or assigns	es patent application, incluss Patent of the United Statum all reissues or extension to the full end of the term	territories and possessions in ding any and all divisions or es which may issue on any as thereof, to be held and or terms for which any and all d and enjoyed by me had this
			. Patent and Trademark O signs in accordance herew	ffice to issue any and all such vith.
			imbered right to sell and a t execute any document or	ssign the interests herein sold instrument in conflict
or assigns all in and deliver any acts deemed ne perfect title to s all Letters Pater ASSIGNEE, its	formation knows papers, make all cessary or desiral aid invention, to it which may be successors or as	i to me relating to said rightful oaths, testify ble by said ASSIGNE said application inclu granted therefor or the signs, or to assist said	d invention or patent appli in any legal proceedings. E, its successors, legal repaining divisions and continuereon, including reissues of	nations thereof and to any and or extensions, in said rs, legal representatives or
		<u>DECLA</u>	<u>RATION</u>	
As a below nam	ned inventor, I he	reby declare that:		
The above-iden	tified application	was made or authoric	zed to be made by me.	
I believe that I	un the original in	ventor or an original	joint inventor of a claimed	I invention in the application.
		dillful false statement not more than five (5		s puriishable under 18 U.S.C.
Signature: Inventor:	Ulano van NI	SON WOON	Nexes	OS.12.20/
atat Katating Debagisahi				

PATENT REEL: 041033 FRAME: 0270 Crowell & Moring LLC 12/16/2016 4:36:00 PM 1/004

1001 Pennsylvania Avenue, NW, Washington, DC 20004-2595 ≈ p202 624-2500 ≈ f202 628-5116

Date: 12/16/2016 4:35:30 PM

crowell moring

FACSIMILE COVER PAGE

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO WHOM, OR ENTITY TO WHICH, IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL, AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is prohibited. If you have received this communication in error, please notify us immediately by telephone (collect), and return the original message to us at the address listed above via the U.S. Postal Service.

Thank You

FAX TELEPHONE NUMBER: (202) 628-5116

			/ 1.00.0
То:	Assignment Recordation Branch	Phone:	
Firm:			
Facsin	nile Telephone Number: 5712730	0140	
Total N	Number of Pages (Including Cov	er Sheet): <u>4 </u>	
From:	Tele	phone Number:	+12025088751
Cam N	fumber: 080437.69686US		

Crowell & Moring LLP # www.crowell.com # Washington, DC # California # New York # London # Brussels PATENT

RECORDED: 12/16/2016 REEL: 041033 FRAME: 0271