#### 12/13/2017 504685646

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4732368

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUERGEN HILDINGER	11/22/2017
SINA BLOCK	12/05/2017
FRANK MOEBIUS	11/20/2017
STEFAN JURASCHEK	12/04/2017

#### **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:	15840149	

#### **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.

Email: mbrooks@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.PA434US	
NAME OF SUBMITTER:	JEFFREY D. SANOK	
SIGNATURE:	/Jeffrey D. Sanok/	
DATE SIGNED:	12/13/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 4**

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> **PATENT REEL: 044386 FRAME: 0098**

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

(For Use with Signed Application Data Sheet)

Title of Invention:	Electrical Energy-Storage Unit with Storage Modules of Different Types
the application in PCT Internation	claration are directed to (check one): dentified above by the attorney docket no. and title of invention al Application Number, filed pplication 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 80809, GERMANY
and to the above-identif continuations thereof, a such application or for s enjoyed by said ASSIG	c) all my right, title and interest for the United States, its territories and possessions in ied 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 aid 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
or assigns all information and deliver any papers, acts deemed necessary coperfect title to said inversall Letters Patent which ASSIGNEE, its succession.	gree that I will communicate to said ASSIGNEE, its successors, legal representatives in known to me relating to said invention or patent application and that I will execute make all rightful oaths, testify in any legal proceedings and perform all other lawful or desirable by said ASSIGNEE, its successors, legal representatives or assigns to action, to said application including divisions and continuations thereof and to any and may be granted therefor or thereon, including reissues or extensions, in said ors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assign 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 ap	plication 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.
I hereby acknowledge the 1001 by fine or imprisor	at any willful false statement made in this declaration is punishable under 18 U.S.C. unent of not more than five (5) years, or both.
Signature: Inventor: Juerge	n HILDINGER DATE

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

(For Use with Signed Application Data Sheet)

Title of Invent	lion:	Electrical Energy-Storage Unit with Storage Modules of Different Types				
the application of the interest of the interes	ication id ernational	l Application Numb	ne attorney docket per	no. and title of invent		
			ASSIGNME	A.A.		
For good and vabelow named in	aluable co nventor I i	onsideration, the rec have sold and assign	ceipt and sufficience ned, and by these p	cy of which are hereby presents hereby sell ar	y acknowledged, as a nd assign, unto:	
Name of Assig	nee:	Bayerische Motoro	en Werke Aktien <sub>i</sub>	gesellschaft		
Address of Ass	signee:	Petuelring 130, Ma	uenchen 80809, G	ERMANY		
and to the above continuations the such application enjoyed by said	e-identifichereof, and n or for sa l ASSIGN tent may l	ed invention and Und in and to any and aid invention, including its successors are granted as fully a	nited States patent all Letters Patent ding any and all re- or assigns to the fu	application, including of the United States w issues or extensions the all end of the term or t	itories and possessions in g any and all divisions or which may issue on any nereof, to be held and erms for which any and all d enjoyed by me had this	
I hereby authori Letters Patent to	ize and re o said AS	quest the Director of SIGNEE, its succes	of the U.S. Patent a ssors or assigns in	and Trademark Office accordance herewith.	to issue any and all such	
I warrant and co and assigned an herewith.	ovenant the	nat I have the full ar ave not executed an	nd unencumbered a ad will not execute	right to sell and assign any document or inst	n the interests herein sold rument in conflict	
or assigns all in and deliver any acts deemed neo perfect title to so all Letters Paten ASSIGNEE, its	formation papers, or cessary or aid invent at which n successo	thown to me related a the said of the said of the said application, to said application or to a said or assigns, or to a	ing to said inventions, testify in any least of the ASSIGNEE, its suction including divietor or thereon, incusting the said ASSIGN	on or patent application egal proceedings and possessors, legal represe sions and continuational cluding reissues or expenses.	ns thereof and to any and tensions, in said egal representatives or	
		<b>X</b>	<u>DECLARATI</u>	<u>ON</u>		
As a below nam	ned invent	or, I hereby declare	that:	•		
The above-ident	tified app	lication was made o	or authorized to be	made by me.		
I believe that I a	ım the ori	ginal inventor or an	original joint inve	entor of a claimed inv	ention in the application.	
I hereby acknow 1001 by fine or	vledge tha imprisons	at any willful false s ment of not more th	statement made in an five (5) years, o	this declaration is pur or both.	nishable under 18 U.S.C.	
Signature: Inventor:	Sina BL	<u> 2002</u> оск	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	,,, <u>.</u>	05/2/7 DATE	

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

Title of Invention:	f Invention: Electrical Energy-Storage Unit with Storage Modules of Different Types				
the application i PCT Internation	cclaration are directed to (check one): dentified above by the attorney docket no. and title of invention al Application Number				
	ASSIGNMENT				
For good and valuable below named inventor	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 80809, GERMANY				
and to the above-identif continuations 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 to be granted as fully and entirely as would have been held and enjoyed by me had this made.				
I hereby authorize and i Letters Patent to said A	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.				
	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				
or assigns all information and deliver any papers, acts deemed necessary operfect title to said invesall Letters Patent which ASSIGNEE, its success	agree that I will communicate to said ASSIGNEE, its successors, legal representatives on known to me relating to said invention or patent application and that I will execute make all rightful oaths, testify in any legal proceedings and perform all other lawful or desirable by said ASSIGNEE, its successors, legal representatives or assigns to notion, to said application including divisions and continuations thereof and to any and may be granted therefor or thereon, including reissues or extensions, in said tors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or issuing 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	plication 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: Frank	Fonh / 20, Nov. 2017				

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

(For Use with Signed Application Data Sheet)

Title of Invention:	Electrical Energy-Storage	Unit with Storage Modules	of Different Types		
the application i	al Application Number	eck one): ney docket no. and title of ir filed , filed			
	<u>ASS</u>	IGNMENT			
		d sufficiency of which are he do by these presents hereby s			
Name of Assignee:	Bayerische Motoren Wei	rke Aktiengesellschaft			
Address of Assignee:	Petuelring 130, Muenche	n 80809, GERMANY			
and to the above-identificontinuations thereof, a such application or for enjoyed by said ASSIG	fied invention and United St nd in and to any and all Let said invention, including an NEE, its successors or assig be granted as fully and ent	tates patent application, included states Patent of the United States and all reissues or extensions to the full end of the term			
I hereby authorize and the Letters Patent to said A	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.					
•	DECI	ARATION			
As a below named inver	ntor, I hereby declare that:				
The above-identified ap	plication was made or author	orized to be made by me.			
I believe that I am the o	riginal inventor or an origin	al joint inventor of a claime	d invention in the application.		
	hat any willful false stateme nment of not more than five		s punishable under 18 U.S.C.		
Signature: // Inventor: Stefan	Ja Jacks Duraschek		<u>41219</u> DATE		

PATENT REEL: 044386 FRAME: 0103

**RECORDED: 12/13/2017**