#### 506178891 07/30/2020

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6225629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BERNHARD RIEGER	07/27/2020
FRANK MELLER	05/19/2020
MARTIN EHRENREICH	05/20/2020
SILVIA GRAMLICH	05/29/2020

#### **RECEIVING PARTY DATA**

Name:	AUDI AG
Street Address:	INGOLSTADT
City:	85045
State/Country:	GERMANY

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

Property Type	Number
Application Number:	15931894

#### CORRESPONDENCE DATA

Fax Number: (703)991-7071

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: 703-740-8322

Email: patent@maierandmaier.com Correspondent Name: MAIER & MAIER, PLLC

Address Line 1: 345 SOUTH PATRICK STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	07780635US	
NAME OF SUBMITTER:	TIMOTHY J. MAIER	
SIGNATURE:	/Timothy J. Maier/	
DATE SIGNED:	07/30/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

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

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As a below named inventor, I hereby	DECLARATION  declare that
This declaration is directed to:	· ucorare usa.
The attached applica	
	cation or PCT international application number 15/931.894, filed on May 14, 2020
inventor of a claimed invention in th	made or authorized to be made by me. I believe I am the original inventor or an original joint a application. I have reviewed and understood the coments of the above-identified application, unendments made in the application. I acknowledge the duty to disclose all information which in 37 CFR 1.56.
I hereby acknowledge that any will imprisonment of net more than five	Iful false statement made in this declaration is punishable under 18 USC 1001 by fine or (5) years, or both.
	ASSIGNMENT
referred to us ASSIGNOR, am the ow STORAGE OF A MOTOR VEHICLI which the above application for Unite	whose post office address is Regensburger Straße 146, 85085 Ingolstadt, Germany, hereinafte ner of useful improvements in METHOD FOR ELECTRICALLY CHARGING AN ENERGY E. CONTROL DEVICE AND MOTOR VEHICLE (hereinafter referred to as the Invention) for distates Letters Patent was filed on: May 14, 2020 Serial No.: 15/931,894; or established be No.: designating the United States of the control of th
WHEREAS, <u>AUDI AG</u> , whose pos acquiring the entire right, title and inte	t office address is <u>85045 Ingolstadt, Germany,</u> hereinafter referred to as AssiGNEE, are desirous c erest in and to the same in the United States;
do sell, assign and transfer unto said	d valuable consideration, receipt of which is hereby acknowledged, I, ASSESSOR, by these present ASSESSEE, the entire right, title, and interest in and to said INVENTION and application throughoung any and all Letters Patent granted on any division, continuation, continuation-in-part and reissure.
maintenance of said application or any that may be required to affirm the right without further consideration and at and information concerning the INVE testimony on behalf of ASSUNEE that any patent application or patent enco	execute any documents that legally may be required in connection with the filing, prosecution and other patent application(s) in the United States for said INVENTION, including additional document its of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOE also agrees ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request document INTION that are within ASSIGNOE's possession or control, and to provide further assurances and lawfully may be required of ASSIGNOE in respect of the prosecution, maintenance and defense o impassed within the terms of this instrument. ASSIGNOE's obligations under this instrument shall, administrators and other legal representatives.
Patent referred to above to Assigner, and behoof; and for the use and beho	es and requests the Director of the U.S. Patent and Trademark office to issue any and all Letter as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole us of of ASSIGNEE's legal representatives and successors, to the full end of the term for which such and entirely as the same would have been held by ASSIGNOR had this assignment and sale no
ASSIGNOR authorizes any membraced to effect its recordal in the U.S.	er of the firm of Maier & Maier, PLLC to insert or complete any information in this document.  Resent and Trademark Office.
Legal Name of inventor: Bernhard	RIEGER
x 6.1000	x 27/07/2029
	V. 1000 V. S. No. 3. J. Strictle, 100

Title of Invention: METHOD FOR ELECTRICALLY CHARGING AN ENERGY STORAGE OF A MOTOR VEHICLE, CONTROL DEVICE, AND MOTOR VEHICLE DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: The attached application, or X United States application or PCT international application number 15/931,894, filed on May 14, 2020 The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application. including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. ASSIGNMENT WHEREAS, I, Frank MELLER, whose post office address is Gartenweg 7A, 85114 Buxheim, Germany, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in METHOD FOR ELECTRICALLY CHARGING AN ENERGY STORAGE OF A MOTOR VEHICLE, CONTROL DEVICE, AND MOTOR VEHICLE (hereinafter referred to as the Invention) for which the above application for United States Letters Patent was filed on: May 14, 2020 Serial No.: 15/931,894; or established by PCT International filed: Patent Application No.: \_\_\_ \_\_\_\_\_ designating the United States of America; WHEREAS, AUDI AG, whose post office address is 85045 Ingolstadt, Germany, hereinafter referred to as Assignee, are desirous of acquiring the entire right, title and interest in and to the same in the United States; NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application. ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of Assignee in and to said INVENTION, all without further consideration. Assignor also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to Assignor's heirs, executors, administrators and other legal representatives. ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office. Legal Name of Inventor: Frank MELLER

Title of Invention:	METHOD FOR ELECTRICALLY CHARGING AN ENERGY STORAGE O	FAMOT	OR VEHICLE.
	CONTROL DEVICE, AND MOTOR VEHICLE		

	RATION
As a below named inventor, I hereby declare that: This declaration is directed to:	
The attached application, or	
*****	application number 15/931.894, filed on May 14, 2020
inventor of a claimed invention in the application. I have review	nade by me. I believe I am the original inventor or an original joint red and understood the contents of the above-identified application, dication. I acknowledge the duty to disclose all information which
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ASSIC	nmene
as ASSIGNOR, am the owner of useful improvements in METHOD  A MOTOR VEHICLE, CONTROL DEVICE, AND MOTOR VEH	ss is Burgweg 13, 84089 Aiglsbach, Germany, hereinafter referred to EOR ELECTRICALLY CHARGING AN ENERGY STORAGE Of IICLE (hereinafter referred to as the Invention) for which the above 2020. Serial No.: 15/931,894; or established by PCT International designating the United States of America;
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<ul> <li>do sell, assign and transfer unto said Assignee, the entire right, the</li> </ul>	sipt of which is hereby acknowledged, I, ASSIGNOR, by these present tile, and interest in and to said INVENTION and application throughou granted on any division, continuation, continuation-in-part and reissu-
maintenance of said application or any other patent application(s) in that may be required to affirm the rights of ASSIGNEE in and to said without further consideration and at ASSIGNEE's expense, to identi- and information concerning the INVENTION that are within ASSIGNEE that lawfully may be required of	legally may be required in connection with the filing, prosecution and the United States for said INVENTION, including additional document INVENTION, all without further consideration. ASSIGNOR also agrees ify and communicate to ASSIGNEE at ASSIGNEE's request document NOR's possession or control, and to provide further assurances and ASSIGNOR in respect of the prosecution, maintenance and defense of this instrument. ASSIGNOR's obligations under this instrument shall al representatives.
Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire and behoof; and for the use and behoof of ASSIGNEE's legal representations.	of the U.S. Patent and Trademark office to issue any and all Letters e right, title and interest in and to the same, for ASSIGNEE's sole use tentatives and successors, to the full end of the term for which such ould have been held by ASSIGNOR had this assignment and sale no
ASSIGNOR authorizes any member of the firm of Maier & Maineeded to effect its recordal in the U.S. Patent and Trademark Offic	er, PLLC to insert or complete any information in this document e.
Legal Name of Invertor: Martin EHRENREICH	
X/	x 10.5.2020
Inventor's Signature	Date

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DECLARATION
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The attached application, or
United States application or PCT international application number 15/931.894, filed on May 14, 2020.
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the coments of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
<u>ASSIGNMENT</u>
WHEREAS, I, Silvia GRAMLICH, whose post office address is Henningerstrate 5a, 85089 Ingolatedt, Germany, hereinafter referred to as Assignor, am the owner of useful improvements in METHOD FOR ELECTRICALLY CHARGING AN ENERGY STORAGE OF A MOTOR VEHICLE CONTROL DEVICE, AND MOTOR VEHICLE (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: May 14, 2020 Serial No.: 15/931,894; or established by PCT International Patent Application No.: filed: designating the United States of America;
WHEREAS, ALDI AQ, whose post office address is \$5045 Insolstadt, Germany, hereinafter referred to as Assignee, are desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Legal Name of Inventor: Silvia GRAMLICH X 2070/05/20
Inventor's Signature Date

PATENT REEL: 053350 FRAME: 0107

**RECORDED: 07/30/2020**