506973403 11/11/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER OSSWALD	09/23/2021
CHRISTOPH KLEE	09/24/2021
HOLGER WERNERUS	10/14/2021
JUERGEN MACK	09/24/2021
MARC-ALEXANDRE SEIBERT	09/23/2021
MICKAEL SEGRET	09/23/2021
TIM BRECHT	09/24/2021

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH	
Street Address:	POSTFACH 30 02 20	
City:	STUTTGART	
State/Country:	GERMANY	
Postal Code:	70442	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17379454

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2178-2545	
NAME OF SUBMITTER:	PAUL J. MAGINOT	
SIGNATURE:	/Paul J. Maginot/	
DATE SIGNED:	11/11/2021	

506973403 PATENT REEL: 058089 FRAME: 0686

Total Attachments: 11 source=R391216_2178-2545_Assignment_signed#page1.tif source=R391216_2178-2545_Assignment_signed#page2.tif source=R391216_2178-2545_Assignment_signed#page3.tif source=R391216_2178-2545_Assignment_signed#page4.tif source=R391216_2178-2545_Assignment_signed#page5.tif source=R391216_2178-2545_Assignment_signed#page6.tif source=R391216_2178-2545_Assignment_signed#page7.tif source=R391216_2178-2545_Assignment_signed#page8.tif source=R391216_2178-2545_Assignment_signed#page9.tif source=R391216_2178-2545_Assignment_signed#page9.tif source=R391216_2178-2545_Assignment_signed#page10.tif source=R391216_2178-2545_Assignment_signed#page11.tif

PATENT REEL: 058089 FRAME: 0687

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having a mailing address at:

> Postfach 30 02 20 70442 Stuttgart **GERMANY**

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Alexander Osswald Welfenstr. 68 B 70599 Stuttgart Germany

Christoph Klee Osumstr. 41 70599 Stuttgart Germany

Holger Wernerus Georg-Schurr-Str. 34 70794 Filderstadt Germany

Juergen Mack Lina-Stoehr-Weg 33 73035 Goeppingen Germany

Marc-Alexandre Seibert Plieningerstr. 21A 70567 Stuttgart Germany

Mickael Segret An Der Betteleiche 33 C 70569 Stuttgart Germany

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Tim Brecht Ettlinger Str. 26 76307 Karlsbad

Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and

assigns, except as set forth below, our entire right, title and interest -

(1) in and to an invention entitled "Method for Controlling a Charging or Discharging

Current of a Removable Battery Pack and/or an Electrical Device and System for Carrying out

the Method" for which we have executed a United States patent application, said United States

application being assigned U.S. Serial No. 17/379,454 filed on July 19, 2021, and which is

disclosed in German Patent Application No. 10 2020 209 400.4, filed on July 24, 2020;

(2) in and to said United States patent application, in and to all other patent applications

(including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue

applications, and international patent applications designating the United States) based upon said

invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if

any, to the full end of the term or terms for which said patent or patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in countries

foreign to the United States of America, including patent applications filed under the Patent

Cooperation Treaty, the European Patent Convention or any other international treaty, and

including the right to claim priority of said United States application, and in and to any and all

patents granted on said applications to the full end of the terms for which said patents may be

granted.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and

without further consideration to us, execute any and all papers that may be necessary, or deemed

by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and

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purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

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Alexander Organista

MMB Decket No. 1,74,745 Book Reference R 391216

Date

Christoph Klee

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PATENT REEL: 058089 FRAME: 0692

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"),

a German corporation having a mailing address at:

Postfach 30 02 20 70442 Stuttgart GERMANY

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

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Date

Holger Wernerus

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Marken Mack

MMB Dricket No. 2178-2545 Bosch Reference: R.391216

Date <u>2021-09-24</u>

Date 3/23/2521

Marc-Alexandre Seibert

Mickael Segret

Dave 23th of September 2027

J. B.

Tim Brecht

Date 3/24/2021

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RECORDED: 11/11/2021