

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5147181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HELGE BRENNER	09/04/2018
MARKUS HOH	08/27/2018
RALF JOSWIG	08/30/2018
MARTIN WIEGMANN	09/04/2018
RECEIVING PARTY DATA	
Name:	JOHNSON CONTROLS ADVANCED POWER SOLUTIONS GMBH
Street Address:	AM LEINEUFER 51
City:	HANNOVER
State/Country:	GERMANY
Postal Code:	30419
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16081845
CORRESPONDENCE DATA	
Fax Number:	(281)970-4503
<i>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.</i>	
Phone:	281-970-4545
Email:	docket@fyiplaw.com, guerrero@fyiplaw.com, hayes@fyiplaw.com
Correspondent Name:	JOHNSON CONTROLS, INC. C/O FLETCHERYODER
Address Line 1:	P.O. BOX 692289
Address Line 4:	HOUSTON, TEXAS 77269
ATTORNEY DOCKET NUMBER:	15PS041-US (JOCP:0316US)
NAME OF SUBMITTER:	JASON M. GUERRERO
SIGNATURE:	/JASON M. GUERRERO/
DATE SIGNED:	09/18/2018
Total Attachments: 5	
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **Johnson Controls Advanced Power Solutions GmbH** (the "Assignee"), having a place of business at **Am Leineufer 51, Hannover, Germany 30419**, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "**BATTERY TERMINALS FOR A LITHIUM ION BATTERY MODULE**," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. **75576** may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;


WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

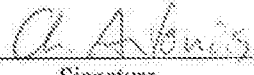
COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

<u>Additional Application Information</u>	
U.S. Provisional Application Serial No. _____	filed on _____
U.S. Non-Provisional Application Serial No. <u>16/081,845</u>	filed on <u>August 31, 2018</u>
International Application Serial No. <u>PCT/EP2017/055028</u> , filed on <u>March 3, 2017</u> .	

INVENTOR 1:

Signature:  Date: 09/04/2018
Helge Brenner

Witnessed by:  Date: 11 Sept. 2018
Signature
Dr. Chr. Antonius
Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Helge Brenner Date: _____
STATE OF _____)
) §§.
COUNTY OF _____)

This _____ day of _____, 2018, before me personally came the above-named **Helge Brenner**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Seal) _____
(Notary Public)

INVENTOR 2:

Signature: Markus Hoh Date: 09/27/2018
Markus Hoh

Witnessed by: Dr. Christian Antonius Date: 12 Sept 2018
Signature
Dr. Christian Antonius
Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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Markus Hoh Date: _____

STATE OF _____)
) §§.
COUNTY OF _____)

This _____ day of _____, 2018, before me personally came the above-named **Bernhard Ehrlich**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Seal) _____
(Notary Public)

INVENTOR 3:

Signature: Ralf Joswig
 Ralf Joswig

Date: 20 Aug 2018

Witnessed by: Dr. Ch. Antonius
 Signature

Date: 14. Sept 2018

Dr. Ch. Antonius
 Printed Name of Witness

Witnessed by: _____
 Signature

Date: _____

 Printed Name of Witness

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Ralf Joswig

Date: _____

STATE OF _____)
) §§.
 COUNTY OF _____)

This _____ day of _____, 2018, before me personally came the above-named **Ralf Joswig**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Seal)

 (Notary Public)

INVENTOR 4:

Signature: 
Martin Wiegmann

Date: 09-04/18

Witnessed by: 
Signature

Date: 12 Sept. 2018

Dr. Chr. Antonius
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Martin Wiegmann

Date: _____

STATE OF _____)
) §§.
COUNTY OF _____)

This _____ day of _____, 2018, before me personally came the above-named **Ralf Joswig**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Seal)

(Notary Public)