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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6425316

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD M. DEKEUSTER	10/17/2014
ROBERT J. MACK	10/17/2014
STEPHEN D. CASH	10/17/2014

RECEIVING PARTY DATA

Name:	JOHNSON CONTROLS TECHNOLOGY COMPANY	
Street Address:	915 EAST 32ND STREET	
City:	HOLLAND	
State/Country:	MICHIGAN	
Postal Code:	49423	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17089540

CORRESPONDENCE DATA

Fax Number: (608)283-1709

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.

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Email: docket patents@boardmanclark.com

Correspondent Name: BOARDMAN & CLARK LLP Address Line 1: 1 S. PINCKNEY ST., STE. 410 Address Line 4: MADISON, WISCONSIN 53703

ATTORNEY DOCKET NUMBER:	57501-2627	
NAME OF SUBMITTER:	JASON M. HUNT	
SIGNATURE: /jmh/		
DATE SIGNED:	12/01/2020	

Total Attachments: 4

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PATENT REEL: 054505 FRAME: 0171 506378560

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 Technology Company (the "Assignee"), a corporation of the State of Michigan, having a place of business at 915 East 32nd Street, Holland, Michigan 49423, 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 "MODULAR APPROACH FOR ADVANCED BATTERY MODULES HAVING DIFFERENT ELECTRICAL CHARACTERISTICS," 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.

Additional Application Information		
U.S. Provisional Application Serial No	, filed on	·
U.S. Non-Provisional Application Serial No.	<u>14/501,095</u> , filed on	September 30, 2014 .
International Application Serial No.	, filed on	•

PATENT REEL: 054505 FRAME: 0172

INVENTOR	1:	· · · · · · · · · · · · · · · · · · ·
Signature:	Richard M. DeKeuster	Date:
Witnessed by	:Signature	Date:
	Printed Name of Witness	
Witnessed by:	:Signature	Date:
	Printed Name of Witness	
		ONLY IF SIGNING IN PRESENCE OF A NOTARY
(X)(W) Richard M. I	N. D. Karsto	Date: <u>\O ~ \ \``</u> ~ \\\\\\\\\\\\\\\\\\\\\\\\\\\\
	WISCONSIN)) §§. F_MILWAUKEE)	
personally kn	day of October, 2014, before me p nown as the individual who execu- same of his own free will for the pu	personally came the above-named Richard M. DeKeuster , to me ted the foregoing assignment, who acknowledged to me that he proposes therein set forth.
1	ISAN M. DONAHUE Notary Public State of Wisconsin	Susan M. Donahue, Notary Public, State of Wisconsin My Commission expires: July 21, 2018

PATENT REEL: 054505 FRAME: 0173

INVENTOR 2: Signature: Robert J. Mack Witnessed by: _____ 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 Date: 10-17-2014 STATE OF WISCONSIN)§§. COUNTY OF MILWAUKEE This _____ day of October, 2014, before me personally came the above-named Robert J. Mack, 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)

SUSAN M. DONAHUE Notary Public State of Wisconsin Susan M. Donahue, Notary Public, State of Wisconsin My Commission expires: July 21, 2018

INVENTOR 3: Signature: Stephen D. Cash Witnessed by: _______Signature Date: 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 Stephen D. Cash STATE OF <u>WISCONSIN</u> COUNTY OF MILWAUKEE This _____day of October, 2014, before me personally came the above-named Stephen D. Cash, 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. (Sent) SUSAN M. DONAHUE Susan M. Donahue, Notary Public, State of Wisconsin Notary Public State of Wisconsin My Commission expires: July 21, 2018

PATENT REEL: 054505 FRAME: 0175

RECORDED: 12/01/2020