#### 504963500 06/16/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5010247

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RONALD J. DULLE	09/29/2014
ANTHONY E. FARRELL	09/29/2014
RICHARD M. DEKEUSTER	09/29/2014

#### **RECEIVING PARTY DATA**

Name:	JOHNSON CONTROLS TECHNOLOGY COMPANY	
Street Address:	2875 HIGH MEADOW CIRCLE	
City:	AUBURN HILLS	
State/Country:	MICHIGAN	
Postal Code:	48326-2773	

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

Property Type	Number
Application Number:	15913436

#### CORRESPONDENCE DATA

Fax Number: (281)970-4503

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: 281-970-4545

Email: docket@fyiplaw.com, guerrero@fyiplaw.com, hayes@fyiplaw.com

JOHNSON CONTROLS. INC. C/O FLETCHERYODER **Correspondent Name:** 

Address Line 1: P.O. BOX 692289

Address Line 4: HOUSTON, TEXAS 77269

ATTORNEY DOCKET NUMBER:	14PS078-US2 (JOCP:0244-1)
NAME OF SUBMITTER:	JASON M. GUERRERO
SIGNATURE:	/JASON M. GUERRERO/
DATE SIGNED:	06/16/2018

### **Total Attachments: 4**

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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 Technology Company** (the "Assignee"), a corporation of the State of Michigan, having a place of business at **915 East 32<sup>nd</sup> 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 "**INTEGRATED CONNECTOR HAVING SENSE AND SWITCHING CONDUCTORS FOR A RELAY USED IN A 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.

Additional Application Information		
U.S. Non-Provisional Application Serial No. <u>14/502,732</u> , filed on <u>September 30, 2014</u> .		
U.S. Non-Provisional Application Serial No. <u>15/913,436</u> , filed on <u>March 6, 2018</u> .		
International Application Serial No, filed on		

INVENTOR	1:	
Signature:	Ronald J. Dulle	Date:
	TOMMING OF FORM	
Witnessed by	e.	Date:
	Signature	
	Printed Name of Witness	
Witnessed by	r;Signature	Date:
	Signature	
	Printed Name of Witness	
	1 / 2	NLY IF SIGNING IN PRESENCE OF A NOTARY  Date: ヴーノター / ケ
	<u>WISCONSIN</u> ) ) §§. F <u>MILWAUKEE</u> )	
personally ki	day of September, 2014, before a nown as the individual who execute same of his own free will for the pur	me personally came the above-named Ronald J. Dulle, to meed the foregoing assignment, who acknowledged to me that he poses therein set forth.
(Seaddannancon		Lina M Dan Que
SUSAN	I M, DONAHUE etary Public e of Wisconsin	Susan M. Donahue, Notary Public, State of Wisconsin My Commission expires: July 21, 2018

# **INVENTOR 2:** Signature: Anthony E. Farrell Witnessed by: Date: Signature Printed Name of Witness Witnessed by: \_\_\_\_ Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY STATE OF <u>WISCONSIN</u> COUNTY OF MILWAUKEE This 29th day of September, 2014, before me personally came the above-named Anthony E. Farrell, 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. SUSAN M. DONAHUE (Seal) Notary Public Susan M. Donahue, Notary Public, State of Wisconsin State of Wisconsin My Commission expires: July 21, 2018

INVENTOR 3	i:	
Signature:	Richard M. DeKeuster	Date:
Witnessed by:	Signature	Date:
	Signature Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
	CTION BELOW IS FOR USE O	NLY IF SIGNING IN PRESENCE OF A NOTARY
***************************************	Day D	Date: 4 - 2 - 4
	WISCONSIN ) ) §§. MILWAUKEE )	
personally kno	hay of September, 2014, before me pown as the individual who executed ame of his own free will for the pur	personally came the above-named <b>Richard M. DeKeuster</b> , to me the foregoing assignment, who acknowledged to me that he rposes therein set forth.
Not	M. DONAHUE Cary Public of Wisconsin	Susan M. Donahue, Notary Public, State of Wisconsin My Commission expires: July 21, 2018

PATENT REEL: 046110 FRAME: 0611

**RECORDED: 06/16/2018**