

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5885725

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARUNRAJ VARATHARAJAH	03/26/2018
DEEPAN C. BOSE	04/05/2018
FABIO PELUSO	11/17/2017
REYNALDO MORA ARCE	04/12/2018
JEFFREY L. TROXEL	09/21/2018
RECEIVING PARTY DATA	
Name:	JOHNSON CONTROLS TECHNOLOGY COMPANY
Street Address:	5757 NORTH GREEN BAY AVENUE
City:	MILWAUKEE
State/Country:	WISCONSIN
Postal Code:	53209
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16481410
CORRESPONDENCE DATA	
Fax Number:	(608)283-1709
<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:	608-257-9521
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:	57501-956
NAME OF SUBMITTER:	JASON M. HUNT
SIGNATURE:	/jmh/
DATE SIGNED:	12/27/2019
Total Attachments: 7	
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ASSIGNMENT

For valuable and sufficient consideration from Johnson Controls Technology Company (hereinafter referred to as "Assignee"), a Michigan corporation having its principal place of business at 5757 North Green Bay Avenue, Milwaukee, WI 53209, receipt of such consideration being hereby acknowledged, I/we,

Arunraj Varatharajah	Of	N52W14433 Thornhill Dr, Menomonee Falls, WI 53051
Deepan C. Bose	Of	7307 N. Port Washington Rd #301, Milwaukee, WI 53217
Fabio Peluso	Of	W73N434 Gresytone Drive, Cedarburg, WI 53012
Reynaldo Mora Arce	Of	2145 W. Greenwood Rd, Glendale, WI 53209

hereby sell and assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest:

(1) in and to an invention entitled "**BATTERY HOUSING**" for which I/we have executed a PCT Patent Application and/or United States Patent Application on even date herewith or filed on January 26, 2018, which received Application No(s). PCT/US18/15523 and, if applicable, which claims the benefit of United States Provisional Application No(s). 62,451,623 and 62/454,494 filed on January 27, 2017 and February 3, 2017, respectively ; and

(2) in and to an invention entitled "**BATTERY HOUSING**" for which I/we previously filed United States Provisional Application No. 62/451,623 filed on January 27, 2017; and

(3) in and to an invention entitled "**BATTERY HOUSING**" for which I/we previously filed United States Provisional Application No. 62/454,494 filed on February 3, 2017; and

(4) in and to said PCT Patent Application(s), United States Patent Application(s) and/or United States Provisional Application(s) and in and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon said invention, and in and to the patent or patents granted thereon or issued therefrom, including reissues or the like thereof, if any, to the full end of the term or terms for which said patent or patents may be granted or issued.

I/we authorize and request that any attorney associated with **PTO Customer No. 15602** may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement.

I/we believe the named inventor(s) or joint inventor(s) to be the original inventor or original joint inventors of a claimed invention in the Application.

The Application is/was made or is/was authorized to be made by me/us.

I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon said invention(s).

I/we hereby further agree that I/we shall, upon demand of Assignee, its successors or assigns, and without further consideration to me/us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and 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 me/us.

I/we hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

INVENTOR 1

Signature: Arunraj Date: 3/26/2018
Arunraj Varatharajah

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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

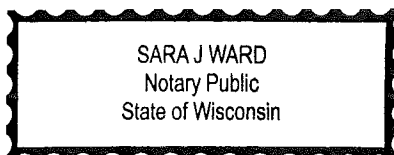
INVENTOR 1

Arunraj Date: 3/26/2018
Arunraj Varatharajah

STATE OF WI)
) §§.
COUNTY OF Milwaukee)

This 26 day of March, 2018, before me personally came the above-named **Arunraj Varatharajah** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(Seal)



Sara J. Ward
(Notary Public)
My Commission expires: 2/17/22

INVENTOR 3

Signature: [Signature] Date: 04/05/18
Deepan C. Bose

Witnessed by: [Signature] Date: 04/05/2018
Signature

Mel's Tuac
Printed Name of Witness

Witnessed by: [Signature] Date: 04/05/2018
Signature

DANIEL MARK PRATER
Printed Name of Witness

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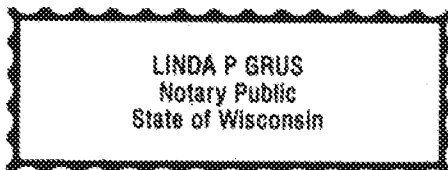
INVENTOR 3

[Signature] Date: 04/05/18
Deepan C. Bose

STATE OF Wisconsin
COUNTY OF Milwaukee ss.

This 5th day of April, 2018, before me personally came the above-named Deepan C. Bose, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(Seal)



[Signature]
(Notary Public)
My Commission expires: July 19, 2019

INVENTOR 4

Signature: _____ Date: _____
Fabio Peluso

Witnessed by: _____ Date: _____
Signature

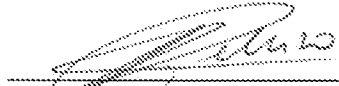
Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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

INVENTOR 4

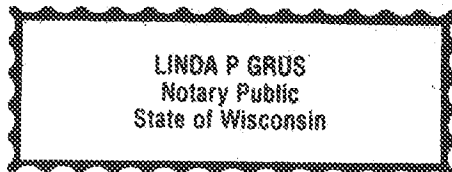



Fabio Peluso Date: 11-17-2017

STATE OF Wisconsin
COUNTY OF Milwaukee

This 17th day of November, 2017, before me personally came the above-named **Fabio Peluso**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(Seal)





(Notary Public)
My Commission expires: July 19, 2019

INVENTOR 5

Signature: _____ Date: _____
Reynaldo Mora Arce

Witnessed by: _____ Date: _____
Signature

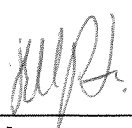
Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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

INVENTOR 5



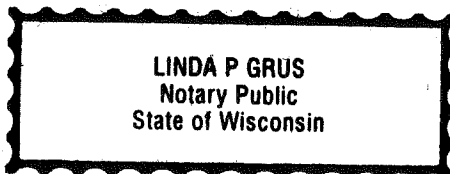
Reynaldo Mora Arce

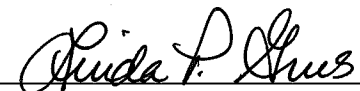
Date: April 12, 2018

STATE OF Wisconsin
COUNTY OF Milwaukee) §§.

This 12th day of April, 2018, before me personally came the above-named **Reynaldo Mora Arce**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(Seal)





(Notary Public)
My Commission expires: July 19, 2019

ASSIGNMENT

For valuable and sufficient consideration from Johnson Controls Technology Company (hereinafter referred to as "Assignee"), a Michigan corporation having its principal place of business at 5757 North Green Bay Avenue, Milwaukee, WI 53209, receipt of such consideration being hereby acknowledged, I/we,

Jeffrey L. Troxel

Of

N67W14722 Ash Drive, Menomonee Falls, WI 53051

hereby sell and assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest:

(1) in and to an invention entitled "**BATTERY HOUSING**" for which I/we have executed a PCT Patent Application and/or United States Patent Application on even date herewith or filed on January 26, 2018, which received Application No(s). PCT/US18/15523 and, if applicable, which claims the benefit of United States Provisional Application No(s). 62/454,494 filed on February 3, 2017; and

(2) in and to an invention entitled "**BATTERY HOUSING**" for which I/we previously filed United States Provisional Application No. 62/454,494 filed on February 3, 2017; and

(3) in and to said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) and in and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon said invention, and in and to the patent or patents granted thereon or issued therefrom, including reissues or the like thereof, if any, to the full end of the term or terms for which said patent or patents may be granted or issued.

I/we authorize and request that any attorney associated with **PTO Customer No. 15602** may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement.

I/we believe the named inventor(s) or joint inventor(s) to be the original inventor or original joint inventors of a claimed invention in the Application.

The Application is/was made or is/was authorized to be made by me/us.

I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon said invention(s).

I/we hereby further agree that I/we shall, upon demand of Assignee, its successors or assigns, and without further consideration to me/us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and 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 me/us.

I/we hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

INVENTOR 1

Signature: Jeffrey L. Troxel Date: 9/21/18
Jeffrey L. Troxel

Witnessed by: Laura M. Teller Date: 9/21/18
Signature

Laura M. Teller
Printed Name of Witness

Witnessed by: Jeffrey L. Troxel Date: 9/21/18
Signature

Jeffrey L. Troxel
Printed Name of Witness

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

INVENTOR 1

Jeffrey L. Troxel Date: _____

STATE OF _____)
COUNTY OF _____) §§.

This _____ day of _____, 2017, before me personally came the above-named **Jeffrey L. Troxel** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(Seal)

(Notary Public)
My Commission expires: _____