

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thanh T. Nguyen</td> <td>05/21/2013</td> </tr> <tr> <td>Junwei Jiang</td> <td>05/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Thanh T. Nguyen	05/21/2013	Junwei Jiang	05/21/2013
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Thanh T. Nguyen	05/21/2013						
Junwei Jiang	05/21/2013						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13757228</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13757228		
Property Type	Number						
Application Number:	13757228						
CORRESPONDENCE DATA							
Fax Number:	7735703328						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Correspondent Name:	Klintworth & Rozenblat IP LLC						
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ATTORNEY DOCKET NUMBER:	JCI01-034-US						
NAME OF SUBMITTER:	Dave Rozenblat						
Signature:	/Dave Rozenblat/						
Date:	05/21/2013						
Total Attachments: 3 source=JCI01-034-US Executed Assignment#page1.tif source=JCI01-034-US Executed Assignment#page2.tif source=JCI01-034-US Executed Assignment#page3.tif							

OP \$40.00 13757228

ASSIGNMENT

For valuable and sufficient consideration from **Johnson Controls Technology Company** (hereinafter referred to as "Assignee"), a Michigan limited liability company having its principal place of business at 915 East 32nd Street, Holland, MI 49423, receipt of such consideration being hereby acknowledged, I/we,

Thanh T. Nguygen of **11724 North St. James Court**
Mequon, WI 53092

Junwei Jiang of **5441 N. Kent Avenue**
Whitefish Bay, WI 53217

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

- (1) in and to an invention entitled "SYSTEM AND METHOD FOR DETECTING BATTERY FAILURE DURING A NON-OPERATING EVENT" for which I/we have executed PCT Patent Application No. PCT/US13/24781 filed on February 5, 2013 and United States Patent Application No. 13/757,228 filed on February 1, 2013, which claims the benefit of United States Provisional Application No. 61/600,624 filed on February 18, 2012;
- (2) in and to an invention entitled "DETECTING BATTERY FAILURE DURING AN OFF-KEY EVENT" for which I/we previously filed United States Provisional Application No(s). 61/600,624 filed on February 18, 2012; 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. 107215** 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 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: _____
Thanh T. Nguyen

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

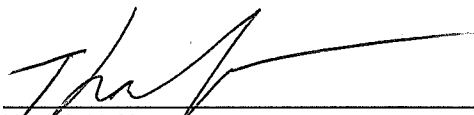
Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

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

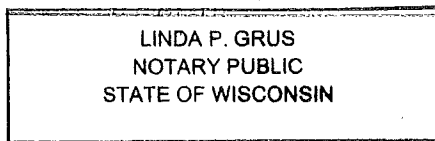

Thanh T. Nguyen


Date: 5/21/2013

STATE OF Wisconsin
COUNTY OF Milwaukee) §§.

This 21st day of May, 2013 before me personally came the above-named **Thanh T. Nguyen**, 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, 2015

