

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3413944

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM L. KOPKO	01/14/2014
SATHEESH KULANKARA	01/14/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JOHNSON CONTROLS TECHNOLOGY COMPANY
<b>Street Address:</b>	915 EAST 32ND STREET
<b>City:</b>	HOLLAND
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	49423
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14655583
<b>Application Number:</b>	61752821
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	281-970-4545
<b>Email:</b>	shepard@fyiplaw.com, docket@fyiplaw.com
<b>Correspondent Name:</b>	JOHNSON CONTROLS, INC. C/O FLETCHERYODER
<b>Address Line 1:</b>	P.O. BOX 692289
<b>Address Line 4:</b>	HOUSTON, TEXAS 77269
<b>ATTORNEY DOCKET NUMBER:</b>	44453 (JOCI:0093)
<b>NAME OF SUBMITTER:</b>	W. ALLEN POWELL
<b>SIGNATURE:</b>	/W. Allen Powell/
<b>DATE SIGNED:</b>	06/25/2015
<b>Total Attachments: 3</b>	
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source=44453_JOCI0093_Assignment_25JUN2015#page3.tif	

## 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 915 East 32<sup>nd</sup> Street, Holland, Michigan 49423, receipt of such consideration being hereby acknowledged, I/we,

<b>William L. Kopko</b>	of	<b>Jacobus, PA</b>
<b>Satheesh Kulankara</b>	of	<b>York, PA</b>

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 " \_\_\_\_\_ " for which I/we have executed a PCT Patent Application and/or United States Patent Application on even date herewith or filed on \_\_\_\_\_, which received Application No(s). \_\_\_\_\_, and, if applicable, which claims the benefit of United States Provisional Application No(s). \_\_\_\_\_ filed on \_\_\_\_\_;

(2) in and to an invention entitled "**AIR COOLED CHILLER WITH HEAT RECOVERY**" for which I/we previously filed United States Provisional Application No(s). 61/752,821 filed on January 15, 2013; 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. 75576** 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: William L. Kopko Date: 1/14/2014  
William L. Kopko

Witnessed by: William F. McQuade Date: 1/14/2014  
Signature  
WILLIAM F. McQUADE  
Printed Name of Witness

Witnessed by: Douglas A. Kester Date: Jan 14, 2014  
Signature  
Douglas A. Kester  
Printed Name of Witness

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

\_\_\_\_\_  
William L. Kopko Date: \_\_\_\_\_

STATE OF )  
                  ) SS.  
COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **William L. Kopko**, 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)

INVENTOR 2

Signature: *Satheesh Kulankara*  
Satheesh Kulankara

Date: JAN 14, 2014

Witnessed by: *Douglas A. Kester*  
Signature

Date: JAN 14 2014

Douglas A. Kester  
Printed Name of Witness

Witnessed by: *William F. McQuade*  
Signature

Date: 1/14/2014

WILLIAM F. McQUADE  
Printed Name of Witness

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

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\_\_\_\_\_  
Satheesh Kulankara

Date: \_\_\_\_\_

STATE OF )  
                  ) SS.  
COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Satheesh Kulankara**, 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)