

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4700383

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOUGLAS A. KESTER	09/27/2017
CURTIS W. CASKEY	09/27/2017
JAMES K. SPITZER	10/13/2017
CHANDRA YELAMANCHILI	09/27/2017
NICHOLAS P. MISLAK	09/27/2017
RAJIV K. KARKHANIS	09/27/2017
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: 2	
Property Type	Number
Application Number:	62404675
Application Number:	15718291
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	281-970-4545
Email:	docket@fyiplaw.com, Hsu@fyiplaw.com, Jill.Robinson@fyiplaw.com, strickland@fyiplaw.com, woods@fyiplaw.com
Correspondent Name:	JOHNSON CONTROLS, INC. C/O FLETCHERYODER
Address Line 1:	P.O. BOX 692289
Address Line 4:	HOUSTON, TEXAS 77269
ATTORNEY DOCKET NUMBER:	16BE218-US2 JOCI:0401
NAME OF SUBMITTER:	CONRAD J. HSU
SIGNATURE:	/Conrad J. Hsu/
DATE SIGNED:	11/21/2017

Total Attachments: 7

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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 **5757 North Green Bay Avenue, Milwaukee, Wisconsin 53209**, 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 "**PARALLEL CAPILLARY EXPANSION TUBE SYSTEMS AND METHODS**," 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. 62/404,675, filed on October 5, 2016.

U.S. Non-Provisional Application Serial No. 15/718,291, filed on September 28, 2017.

International Application Serial No. _____, filed on _____.

INVENTOR 1:

Signature: *Douglas A. Kester*
Douglas A. Kester

Date: September 27, 2017

Witnessed by: *J. Michael Carmon*
Signature
J. Michael Carmon
Printed Name of Witness

Date: Sept 27, 2017

Witnessed by: *David H. Bisatolo*
Signature
DAVID H. BISATOLO
Printed Name of Witness

Date: 9/27/17

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

Douglas A. Kester

Date: _____

STATE OF _____)
COUNTY OF _____) §§.

This _____ day of _____, 2017, before me personally came the above-named **Douglas A. Kester**, 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)

Notary Public
My Commission expires: _____

INVENTOR 3:

Signature: _____
James K. Spitzer

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

James K. Spitzer
James K. Spitzer

Date: 10-13-17

STATE OF Virginia)
COUNTY OF Augusta) ss.

This 13th day of October, 2017, before me personally came the above-named **James K. Spitzer**, 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)

Heather L. Rankin
Notary Public
My Commission expires: July 31, 2021

HEATHER LIZABETH RANKIN
NOTARY PUBLIC
REGISTRATION # 7723352
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES JULY 31, 2021

INVENTOR S:

Signature: _____
Nicholas P. Mislak

Date: _____

Witnessed by: _____
Signature

Date: _____


Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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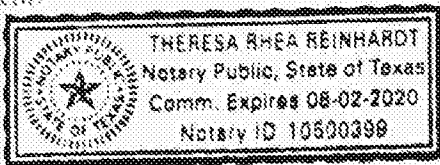
Nicholas P. Mislak

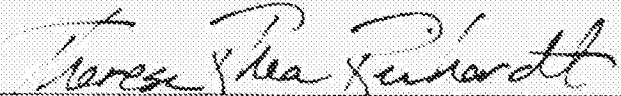
Date: 9/27/17

STATE OF Texas)
COUNTY OF Collin) §§.

This 27th day of September, 2017, before me personally came the above-named Nicholas P. Mislak, 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)





Notary Public
My Commission expires: 8-2-2020

