# 504875450 04/18/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4922190

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SANDEEP SINGH	04/12/2018
SASA MISALJEVIC	04/12/2018
NIVEDITA NATH	04/18/2018
DEEPAK SHETTY	04/18/2018
BIPLAB BARDHAN	04/18/2018

#### 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:	15953259

## **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,Haygood@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: 18-0290-US (JOCI:0471)	
NAME OF SUBMITTER:	HUNTER G. HAYGOOD
SIGNATURE:	/Hunter G. Haygood/
DATE SIGNED:	04/18/2018

**Total Attachments: 6** 

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PATENT REEL: 045579 FRAME: 0799

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PATENT REEL: 045579 FRAME: 0800

### 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 2875 High Meadow Circle, Auburn Hills, Michigan 48326-2773, 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 "HEAT PUMP WITH INTEGRATED ENERGY RECOVERY VENTILATOR (ERV)" 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.	, filed on	·································
U.S. Non-Provisional Application Serial No.	<u>15/953,259</u> , filed on _	April 13, 2018 .
International Application Serial No.	, filed on	···································

PATENT REEL: 045579 FRAME: 0801

INVENTOR I:	
Signature: Sandeep Singh	Date: <u>April 12, 0018</u>
Witnessed by: Alexandre Signature	Date: April 12, 2018
Printed Name of Witness  Witnessed by: Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
Z.	Date:
Sandeep Singh	
STATE OF)  COUNTY OF) §§.	
Thisday of, 2018, before personally known as the individual who executed executed the same of his own free will for the purpose.	ore me personally came the above-named Sandeep Singh to me the foregoing assignment, who acknowledged to me that he uses therein set forth.
(Seal)	Notary Public

PATENT REEL: 045579 FRAME: 0802

# **INVENTOR 2:** Signature: Printed Name of Witness <u> Kvarg</u> Date; <u>Apr. 12, 2018</u> SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Sasa Misaljevic STATE OF \_\_\_\_ COUNTY OF This \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2018, before me personally came the above-named Sasa Misaljevic, 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.

Notary Public

(Seal)

PATENT REEL: 045579 FRAME: 0803

INVENTOR 3:	~ 18-0290/JOČE:0471
Signature: Nivedita Nath	Date: 18th April 2018
Witnessed by:  Signature  **DGESM** KAMAT  Printed Name of Witness	Date: 18th April 2018
Witnessed by:  Signature  Elest Rocade  Printed Name of Witness	Date: 18th April 2018
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
Nivedita Nath	Date:
STATE OF	
This day of 2018, before me personally known as the individual who executed the f executed the same of his own free will for the purposes the	e personally came the above-named Nivedita Nath to me foregoing assignment, who acknowledged to me that he nerein set forth.

Notary Public

INVENTOR 4:

(Seal)

PATENT REEL: 045579 FRAME: 0804

INVENTOR 4:		15 GEFGIS CONVEYS
Signature: Deepak Shetty	Date:	
Witnessed by: Signature	Date: 18 <sup>44</sup> April 20	12.
Abhiyeet Pawa Printed Name of W Witnessed by: Signature	Titness  Date: 18th April 20	
Swapn'   Mok Primed Name of W SECTION BELOW IS FOR	Titness  R USE ONLY IF SIGNING IN PRESENCE OF A NO	FARY
Deepak Sheity	Date:	
STATE OF		
	., 2018, before me personally came the above-named <b>De</b> no executed the foregoing assignment, who acknowled for the purposes therein set forth.	
(Seal)	Notary Public	

INVENTOR 5:

Signature:	<u>Biplod Bardhau</u> Biplab Bardhan	Date: <u>APXII, 18, 2018</u>
Witnessed by	Signature  Rifesh Roka de  Printed Name of Witness	Date: 18, 2018
Witnessed by		Date: April 18 2018
SE	CTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
		Date:
Biplab Bardi	3811	Date,
STATE OF _		
This me personally executed the	day of	ore me personally came the above-named <b>Biplab Bardhan</b> , to ed the foregoing assignment, who acknowledged to me that he sees therein set forth.
(Seal)		Notary Public My Commission expires:

PATENT REEL: 045579 FRAME: 0806

**RECORDED: 04/18/2018**