504936747 05/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4983493

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THERESA N. GILLETTE	05/18/2018
TYLER P. MCCUNE	05/18/2018
JONATHAN A. BURNS	05/18/2018

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: 2

Property Type	Number
Application Number:	62671811
Application Number:	15991970

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

docket@fyiplaw.com, martinez@fyiplaw.com, hsu@fyiplaw.com Email:

JOHNSON CONTROLS, INC. C/O FLETCHERYODER **Correspondent Name:**

Address Line 1: P.O. BOX 692289

Address Line 4: HOUSTON, TEXAS 77269

ATTORNEY DOCKET NUMBER: 17BE450-US JOCI:0450	
NAME OF SUBMITTER:	CONRAD J. HSU
SIGNATURE:	/Conrad J. Hsu/
DATE SIGNED:	05/30/2018

Total Attachments: 4

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> **PATENT REEL: 045937 FRAME: 0130** 504936747

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PATENT REEL: 045937 FRAME: 0131

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 "HVAC ZONE CONTROL PANEL ELECTRONIC DISPLAY 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	62/671,811 , filed on	May 15, 2018
U.S. Non-Provisional Application Serial N	o. <u>15/991,970</u> , filed on	May 29, 2018
International Application Serial No	, filed o	on

PATENT REEL: 045937 FRAME: 0132

PATENT: Assignment 17BE450-US

Signature:	Theresa Gellotto. Theresa N. Gillette	Date: <u>05 18 18</u>
Witnessed by	Signature LAN DERKYTZ Printed Name of Witness	Date: <u>*5-1818</u>
200000000000000000000000000000000000000	Noel A. Grajeola Printed Name of Witness	Date: _05/18/18
	Sillette	Date:
me personally	day of, 2018, before me y known as the individual who executed the same of his own free will for the purposes the	personally came the above-named Theresa N. Gillette to foregoing assignment, who acknowledged to me that he erein set forth.

INVENTOR 1:

(Seal)

Notary Public
My Commission expires:

INVENTOR 2: Date: 05/18/2018 Signature: Date: 5-18-16 Witnessed by: an Jerky itz Printed Name of Witness Witnessed by: And A. Spanish Signature SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Tyler P. McCune STATE OF ____ COUNTY OF ____ This _____ day of _____, 2018, before me personally came the above-named **Tyler P. McCune** 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)

My Commission expires:

INVENTOR 3:	. nassorot
Signature: Jonathan A. Burns	Date: 18MAYIB
Witnessed by: Signature Signature	Date: <u>そう</u> とうじゅうしゅう
Witnessed by: And A. Joseph Signature Noe A. Gray edge Printed Name of Witness	Date: <u>05-18-18</u>
SECTION BELOW IS FOR USE O	NLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Jonathan A. Burns	Date.
STATE OF	
This, 2018, be me personally known as the individual who executed the same of his own free will for the pu	efore me personally came the above-named Jonathan A. Burns to cuted the foregoing assignment, who acknowledged to me that he rposes therein set forth.
(Seal)	
lvinerel	Notary Public My Commission expires:

PATENT REEL: 045937 FRAME: 0135

RECORDED: 05/30/2018