03/13/2018 504817786

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4864521

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIVEDITA NATH	03/01/2018
SIDDAPPA R. BIDARI	03/07/2018

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:	62512599
Application Number:	15916098

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: olivo@fyiplaw.com,docket@fyiplaw.com,martinez@fyiplaw.com

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

Address Line 1: P.O. BOX 692289

Address Line 4: HOUSTON, TEXAS 77269

ATTORNEY DOCKET NUMBER:	Y DOCKET NUMBER: 17BE237-US (JOCI:0353)	
NAME OF SUBMITTER:	MATTHEW C. HENWOOD	
SIGNATURE:	/Matthew C. Henwood/	
DATE SIGNED: 03/13/2018		

Total Attachments: 3

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PATENT REEL: 045193 FRAME: 0945 504817786

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 FILTER LOCKING 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. 62/512,599, filed on May 30, 2017		
U.S. Non-Provisional Application Serial No. <u>15/916,098</u> , filed on <u>March 8, 2018</u> .		
International Application Serial No, filed on		
•		

INVENTOR 1:	FIDURE TO CO.
Signature: Nivedita Nath	Date: 1 st March, 2018
Witnessed by: Signature Swapni 17oいた Printed Name of Witness	Date: 01 05 2019
Witnessed by: Signature (cursi T. Garderio Printed Name of Witness	Date: 0/03/18
SECTION BELOW IS FOR USE O	NLY IF SIGNING IN PRESENCE OF A NOTARY
Nivedita Nath STATE OF	Date:
This day of, 2018, me personally known as the individual who executed the same of his own free will for the p	before me personally came the above-named Nivedita Nath to cuted the foregoing assignment, who acknowledged to me that he surposes therein set forth.
(Seal)	Notary Public My Commission expires:

PATENT REEL: 045193 FRAME: 0947

PATENT: Assignment 178E237-US

INVENTOR 2:		
Signature; Siddappa R. Bidari	Date: Oth Morch, 2018	
Witnessed by: Signature	Date: 3/7/2019	
Printed Name of Witness		
Witnessed by: Robert Haddad Printed Name of Witness	Date: 03/07/2018	
Primed Name of Witness		
233333		
SECTION BELOW IS FOR USE ONLY	Y IF SIGNING IN PRESENCE OF A NOTARY	
Siddappa R. Bidari	Date:	
STATE OF		
COUNTY OF		
This day of, 2018, before me personally came the above-named Siddappa R. Bidari 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:	

PATENT REEL: 045193 FRAME: 0948

RECORDED: 03/13/2018