505287025 01/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINORAJ RAJENDRAN	07/24/2018
MUJIBUL R. MOHAMMAD	07/24/2018
ANIL V. BHOSALE	07/24/2018
GANESH S. DEVKHILE	07/24/2018

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:	62723680
Application Number:	16116753

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, olivo@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:	18-0402 (JOCI:0560)
NAME OF SUBMITTER:	MATTHEW C. HENWOOD
SIGNATURE:	/Matthew C. Henwood/
DATE SIGNED:	01/18/2019

Total Attachments: 5

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PATENT REEL: 048062 FRAME: 0610

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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 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 "SYSTEMS AND METHODS FOR ADJUSTMENT OF HEAT EXCHANGER POSITION," 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. <u>62/723,680</u>	, filed on <u>August 28, 2018</u>	•	
U.S. Non-Provisional Application Serial No. <u>16/116,753</u>	, filed on <u>August 29, 2018</u>		
International Application Serial No.	, filed on	·	

INVENTOR 1:			
Signature:	Zymeni Vinoraj Rajendran	Date: 24/July 2018	
Witnessed by:	X · 13 S p r > P	Date: 24/July/2018	
	A·B SURIYA PRAKALH Printed Name of Witness		
Witnessed by:	Signature	Date: 24 July 2018	
	Nithn Doubade Printed Name of Witness		
SECTIO	ON BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY	
Vinoraj Rajer	idran	Date:	a num és
STATE OF)) §§.):		
Rajendran, to	day of, 2018, o me personally known as the individual who executed the same of his/her own free will for	before me personally came the above-named Vinoral executed the foregoing assignment, who acknowledged to the purposes therein set forth.	
Seal		(Notary Public)	

INVENTOR 2		
Signature:	Mujibul R. Mohammad	Date: 21/July 2018
Witnessed by:	Signature	Date: 24 July 2018
	Nith Dahade Printed Name of Witness	-
Witnessed by:	Signature	Date: 24 Truly 2018
	Printed Name of Witness	-
SECTIO	N BELOW IS FOR USE ONLY IF SIGNING IN PRI	ESENCE OF A NOTARY
Mujibul R. M	ohammad	Date;
STATE OF)) §§.)	
Mohammad, t	day of, 2018, before a to me personally known as the individual who executed the same of his/her own free will for the purposes there	he foregoing assignment, who acknowledged to me that
Seal	(Notary Public	o)

INVENTOR 3	٠		
Signature;	Anil V. Bhosale		Date: 24 July 2018 Date: 24 July 2018
Witnessed by:	Signature '		Date: 24 July 2018
	Dnyander G. Va	anare.	
Witnessed by:	Signature	4	Date: 24 July 2018
	Pavan Kumas R. Tora Printed Name of Witnes	<u>askar</u> ,	
SECTIO	ON BELOW IS FOR USE ONLY I	IF SIGNING IN PRESEN	NCE OF A NOTARY
Anil V. Bhosa	ale	·	Date:
STATE OF)) §§. 7		
to me persona	day of, ally known as the individual who exestance of his/her own free will for the	cuted the foregoing assign	ly came the above-named Anii V. Bhosale, ment, who acknowledged to me that he/she
Seal		(Notary F	Public)

PATENT: Assignment 18-0402-PRO (JOCI:0560PRO)

INVENTOR 4	4:	,		
Signature:	Ganesh S, Devkhile		Date: 24/July	
Witnessed by	Biplab Bala Signature	lhan	Date: 24/July/	2018
	BIPLAB BAR Printed Name of W	DHAN		
Witnessed by:	Signature	He_	Date: 24/July/	2018
	SWAPNEL MO			
SECTION	ON BELOW IS FOR USE ON	NLY IF SIGNING IN PRES	SENCE OF A NOTARY	
Ganesh S. De	eykhile	roquina wa maif for all Paris. N	Date:	
STATE OF)) §§, 7			
This to me person executed the s	day of ally known as the individual was ame of his/her own free will fo	, 2018, before me perso the executed the foregoing or the purposes therein set for	nally came the above-named Gasassignment, who acknowledged rth.	nesh S. Devkhile, to me that he/she
Seal	-	(Notai	ry Public)	

PATENT REEL: 048062 FRAME: 0616

RECORDED: 01/18/2019