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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4514530

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK J. COSTELLO	09/30/2016
DAVID G. PICH	09/30/2016
RYAN M. PERKINSON	09/30/2016
ERNEST FREEMAN	10/03/2016

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: 1

Property Type	Number
Application Number:	15345030

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, renehan@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:	JOCI:0226
NAME OF SUBMITTER:	ANDREW RENEHAN
SIGNATURE:	/Andrew Renehan/
DATE SIGNED:	07/21/2017

Total Attachments: 5

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PATENT: Assignment (JOCI:0226)

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 Michigan corporation having its principal place of business at 49200 Halyard Drive, Plymouth, Michigan 48170, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, and improvements which are disclosed in the application for United States Letters Patent, which is entitled "AIR DIFFUSER," 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 without further consideration, but 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. 15/345,030	filed on November 7, 2016	
International Application Serial No.	filed on	
mes dintoma apparentos ocumentos	,	

INVENTOR 1:	A s	
Signature:	Mark J. Costello	Date: 9/30/16
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature Lawin P. C.	Date: 09/30/2016
:00000000000000000000000000000000000000	Printed Name of Witness	
SECTIO	N BELOW IS FOR USE ONLY IF SIGNING IN PRESI	ENCE OF A NOTARY
Mark J. Costs	Jostallo	Date: 9/30/16
STATE OF	76) 6/1/a) \$8.	
This personally kno	30 day of <u>Septem bes</u> 2016 before me person own as the individual who executed the foregoing assignment own free will for the purposes therein set forth.	ally came the above-named Mark J. Costello, to me it, who acknowledged to me that he/she executed the
Seal	(Notary Public)	<u> Lacido</u> e e e
	MARY R COSTELLO My Commission Expires Lasu 24 2018	

INVENTOR 2	:		
Signature:	David G. Pich	Date: _	09/30/20/6
Witnessed by:	Signature Signature	Date: _	9/30/2016
	MARK J. COSTELLO Printed Name of Witness		
Witnessed by:	An Andreas Signature	Date: ,	9/30/2016
	Printed Name of Witness		
3000000000000000000000000000000000000			
SECTIO	ON BELOW IS FOR USE ONLY IF SIGNING IN PRESENC	E OF A	NOTARY
David G. Pic		Date:	09/30/2016
STATE OF	Tec) 3 Blice) \$8.		
This personally kn same of his/h	and the individual who executed the foregoing assignment, where own free will for the purposes therein set forth.		
Seal	(Notary Public)	Est Ce	
	MARY R COSTELLO My Commission Expires		

INVENTOR 3:	
Signature: Ryan M. Perkinson	Date: 9/30/2016
Witnessed by: Witnessed by: Signature	
MARK 3 COSTEL	
Witnessed by: Signature	Date: 09/30/20/6
Printed Name of Witness	·
SECTION BELOW IS FOR USE ONLY IF SIGNING I	N PRESENCE OF A NOTARY
Ryan M. Perkinson	Date: 9/30/2016
STATE OF TO) COUNTY OF CARCON SEA	
This 30 day of 50 feet 2016 before the personally known as the individual who executed the foregoing the same of his/her own free will for the purposes therein set fort	h.
Seal (Notary	Public)
HARY R COSTELLO My Commission Expires	

INVENTOR 4:		
Signature:	Ernest Freeman	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
	The	
STATE OF COUNTY OF) §§.	
This personally kno same of his/he	r own free will for the purposes therein set forth	ersonally came the above-named Ernest Freeman, to me nment, who acknowledged to me that he/she executed the

RECORDED: 07/21/2017