### 506637737 04/29/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6684546 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EDWARD N. KOOP	04/01/2021
VIKAS A. PATIL	03/31/2021
JEFFREY S. BENEKE	03/24/2021
KENT S. MAUNE	04/29/2021
MICHAEL A. WINGERT	03/25/2021

#### **RECEIVING PARTY DATA**

Name:	AIR DISTRIBUTION TECHNOLOGIES IP, LLC	
Street Address:	5757 NORTH GREEN BAY AVENUE	
City:	MILWAUKEE	
State/Country:	WISCONSIN	
Postal Code:	53209	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17244531

#### **CORRESPONDENCE DATA**

**Fax Number:** (281)970-4503

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**Email:** docket@fyiplaw.com, Haygood@fyiplaw.com, woods@fyiplaw.com

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

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ATTORNEY DOCKET NUMBER:	20-0221-US (JCAS:0806)
NAME OF SUBMITTER:	HUNTER G. HAYGOOD
SIGNATURE: /Hunter G. Haygood/	
DATE SIGNED:	04/29/2021

**Total Attachments: 6** 

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PATENT 506637737 REEL: 056088 FRAME: 0642

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> PATENT REEL: 056088 FRAME: 0643

#### 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 Air Distribution Technologies IP, LLC (the "Assignee"), a Delaware Limited Liability Company, having offices at 5757 North Green Bay Avenue, Milwaukee, Wisconsin 53209, 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 "DAMPER ASSEMBLY OF A HEATING, VENTILATION, AND/OR AIR CONDITIONING (HVAC) SYSTEM," 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, 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>17/244,531</u> , filed on <u>April 29, 2021</u> .	
International Application Serial No.	, filed on	

PATENT REEL: 056088 FRAME: 0644

INVENTOR 1:		
Signature: E	Edward M. Roop  dward N. Koop	Date: 4 - APRIL - 2021
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
	TION BELOW IS FOR USE ONI	LY IF SIGNING IN PRESENCE OF A NOTARY  Date: 41-APRIL -2021
Edward N. Koo	op y	
STATE OF	) ) §§. )	
	y of, 2021, before nown as the individual who execute ne of his own free will for the purpo	ore me personally came the above-named <b>Edward N. Koop</b> , to ed the foregoing assignment, who acknowledged to me that he uses therein set forth.
(Seal)		Notary Public My Commission expires:

INVENTOR 2:			
Signature:	Gpdi!	Date: 3) * 1	lant 21
	kas A. Patil		
Witnessed by:	Signature	Date:	
	5		
	Printed Name of Witness	·	
Witnessed by:	Signature	Date:	
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	Printed Name of Witness		
300000000000000000000000000000000000000			
SECT	ION BELOW IS FOR USE	ONLY IF SIGNING IN PRES	ENCE OF A NUTARY
W. N		Date:	
Vikas A. Patil			
STATE OF	) )§§.		
COUNTY OF			
m: J	.e 7671	hafan wa wasan ku ka	.L
executed the sam	or	, before the personally came the cuted the foregoing assignment, purposes therein set forth.	above-named Vikas A. Patil,to me who acknowledged to me that he
(Seal)			
		Notary Public My Commission expires:	

PATENT

REEL: 056088 FRAME: 0646

## **INVENTOR 3:**

Signature:	Al-	Date:3/24/21
Je	ffrey S. Beneke	
Witnessed by:	Signature	Date:
	Signature	
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	. <del></del>
	ION BELOW IS FOR USE O	NLY IF SIGNING IN PRESENCE OF A NOTARY
Jeffrey S. Benek	se	Date:
STATE OF	) ) §§. )	
This day me personally kn executed the sam	of, 2021, b nown as the individual who exec e of his own free will for the pu	before me personally came the above-named <b>Jeffrey S. Beneke</b> , to cuted the foregoing assignment, who acknowledged to me that he proses therein set forth.
(Seal)		
		Notary Public My Commission expires:

PATENT REEL: 056088 FRAME: 0647

# **INVENTOR 4:** /Kent S. Maune/\_\_\_\_ Date: 4/29/2021\_\_\_\_\_ Signature: Kent S. Maune Witnessed by: Date: Signature Printed Name of Witness Witnessed by: \_\_\_\_\_\_Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Kent S. Maune STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_ This \_\_\_\_\_ day of \_\_\_\_\_\_, 2021, before me personally came the above-named **Kent S. Maune**, 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

PATENT REEL: 056088 FRAME: 0648

My Commission expires:

# Michael A. Wingert Date: 3/25/2021 Signature: Witnessed by: \_\_\_\_\_\_Signature Date: Printed Name of Witness Witnessed by: \_\_\_\_\_\_\_Signature Date: \_\_\_\_\_ Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Michael A. Wingert STATE OF \_\_\_\_\_\_) COUNTY OF \_\_\_\_\_\_\_) §§. This \_\_\_\_\_ day of \_\_\_\_\_\_, 2021, before me personally came the above-named Michael A. Wingert, 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

PATENT REEL: 056088 FRAME: 0649

My Commission expires:

RECORDED: 04/29/2021

**INVENTOR 5:**