504907281 05/09/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JASON WILLIAM PARKS	05/09/2018
NATHAN WAGERS	05/09/2018

RECEIVING PARTY DATA

Name:	TRANE INTERNATIONAL INC.	
Street Address:	800-E BEATY STREET	
City:	DAVIDSON	
State/Country:	NORTH CAROLINA	
Postal Code:	Postal Code: 28036	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15975398

CORRESPONDENCE DATA

Fax Number: (612)455-3801

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: 612 455 3800

Email: jsilbaugh@hsml.com

Correspondent Name: IR HAMRE, SCHUMANN, MUELLER & LARSON, P.

Address Line 1: 45 SOUTH SEVENTH STREET

Address Line 2: SUITE 2700

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1683

ATTORNEY DOCKET NUMBER: 20424.0571US01	
NAME OF SUBMITTER: BRYAN A. WONG	
SIGNATURE:	/Bryan A. Wong/
DATE SIGNED:	05/09/2018

Total Attachments: 3

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PATENT 504907281 REEL: 045757 FRAME: 0007

ASSIGNMENT

WHEREAS, we, Jason William Parks, having an address of 106 Kayla Ct., Clarksville, Tennessee 37043, and Nathan Wagers, having an address of 12810 Merial Pass, Panama City, Florida 32409, made certain new and useful inventions and improvements for which we filed an US Non-provisional application, on , that has application no. and which is entitled HVACR SYSTEM INCLUDING MULTI-POSITIONAL AND MULTI-USE PLENUM FANS.

AND WHEREAS, TRANE INTERNATIONAL INC., a corporation organized and existing under and by virtue of the laws of Delaware, and having an office and place of business at 800-E Beaty Street, Davidson, North Carolina 28036 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to any applications which have been or shall be filed, including all nonprovisionals, applications filed under the Patent Cooperation Treaty, divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and

PATENT REEL: 045757 FRAME: 0008 the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

May	IN TESTIMONY WHEREOF, I have hereunto set my hand this 3th day of, 20/8
	Inventor: Jason William Parks
	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
	Inventor: Nathan Wagers

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	IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
		Inventor: Jason William Parks
May	IN TESTIMONY WHEREOF, , 20 1 .	I have hereunto set my hand this 9th day of
C		Hathan Dagen

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RECORDED: 05/09/2018

Inventor: Nathan Wagers