

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5300821

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT WAYNE HELT	04/29/2014
ROY RANDALL CRAWFORD	04/23/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRANE INTERNATIONAL INC.
<b>Street Address:</b>	800-E BEATY STREET
<b>City:</b>	DAVIDSON
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28036
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16186327
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)731-2289
<i>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.</i>	
<b>Phone:</b>	972-731-2288
<b>Email:</b>	rlaw@dfw.conleyrose.com
<b>Correspondent Name:</b>	J. ROBERT BROWN, JR.
<b>Address Line 1:</b>	5601 GRANITE PARKWAY, SUITE 500
<b>Address Line 4:</b>	PLANO, TEXAS 75024
<b>ATTORNEY DOCKET NUMBER:</b>	4236-02104
<b>NAME OF SUBMITTER:</b>	J. ROBERT BROWN, JR.
<b>SIGNATURE:</b>	/J. Robert Brown, Jr./
<b>DATE SIGNED:</b>	12/27/2018
<b>Total Attachments: 3</b>	
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source=ASN_81178795_2018-12-27#page2.tif	
source=ASN_81178795_2018-12-27#page3.tif	

WHEREAS, Robert Wayne Helt of Westborough, in the County of Worcester and the State of Massachusetts and Roy Randall Crawford of Tyler, in the County of Smith and the State of Texas have invented certain new and useful improvements in **Ventilation Controller** for which they have made application for Letters Patent of the United States of America;

AND WHEREAS, Trane International Inc., a corporation of Delaware having a principal place of business in the city of New York, County of New York and State of New York, desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that, for and in consideration of One Dollar (\$1.00) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold, and set over, and by these presents do assign, sell, and set over unto the said Trane International Inc. for the territory of the United States of America, and for all foreign countries, the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the specification prepared and executed by us preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said Trane International Inc. for their own use and behoof, and for its legal representatives to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNMENT OF APPLICATION FOR PATENT - PAGE TWO

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at (County)  
Worcester, State of Massachusetts, this 29<sup>th</sup> day  
of April A.D. 2014.

Signed, sealed and delivered in the presence of:

Witnesses

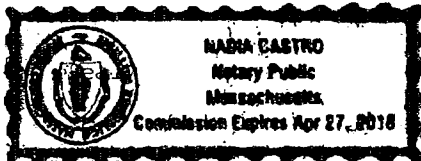
Demetrius

*Inventor*

*Robert Wayne Helt*  
Robert Wayne Helt

State of Massachusetts )  
 ) ss.  
County of Worcester )

Before me personally appeared said Robert Wayne Helt and acknowledged the foregoing instrument to be his free act and deed this 29<sup>th</sup> day of April, 2014.



Maclia Castro  
Notary Public

ASSIGNMENT OF APPLICATION FOR PATENT - PAGE THREE

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at (County)  
Smith, State of Texas, this 23rd day  
of April A.D. 2014.

Signed, sealed and delivered in the presence of:

Witnesses

Sheri F. McLain  
[Signature]

Inventor

Roy Randall Crawford  
Roy Randall Crawford

State of Texas )  
County of Smith ) ss.

Before me personally appeared said Roy Randall Crawford and  
acknowledged the foregoing instrument to be his free act and deed this  
23rd day of April, 2014.

[Seal]



Sheri F. McLain  
Notary Public