

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2697742

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LESTER D. SHERROW</td> <td>11/21/2012</td> </tr> <tr> <td>JEFFERY WAYNE O'DANIEL</td> <td>01/02/2013</td> </tr> <tr> <td>DEEPAK VEETTILL</td> <td>06/15/2009</td> </tr> <tr> <td>WAYNE KRAFT</td> <td>07/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	LESTER D. SHERROW	11/21/2012	JEFFERY WAYNE O'DANIEL	01/02/2013	DEEPAK VEETTILL	06/15/2009	WAYNE KRAFT	07/26/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Trane International Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Centennial Avenue</td> </tr> <tr> <td>City:</td> <td>Piscataway</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08855</td> </tr> </table>		Name:	Trane International Inc.	Street Address:	One Centennial Avenue	City:	Piscataway	State/Country:	NEW JERSEY	Postal Code:	08855
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13745218</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13745218						
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CORRESPONDENCE DATA											
<p>Fax Number: (972)731-2289</p> <p>Phone: 972-731-2288</p> <p>Email: strotter@dfw.conleyrose.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: J. ROBERT BROWN, JR.</p> <p>Address Line 1: 5601 GRANITE PARKWAY, SUITE 500</p> <p>Address Line 4: PLANO, TEXAS 75024</p>											
ATTORNEY DOCKET NUMBER:	4236-10901										
NAME OF SUBMITTER:	J. ROBERT BROWN, JR.										
Signature:	/J. Robert Brown, Jr./										

Date:

01/25/2014

Total Attachments: 8

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ASSIGNMENT OF APPLICATION FOR PATENT - PAGE ONE

WHEREAS, Lester D. Sherrow of Mukwonago, in the County of Waukesha and the State of Wisconsin; Jeffery Wayne O'Daniel of Quitman, in the County of Wood and the State of Texas; Deepak Veettil of Tyler, in the County of Smith and the State of Texas; and Wayne Kraft of Tyler, in the County of Smith and the State of Texas have invented certain new and useful improvements in Fuel/Air Furnace Mixer 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)
Waukesha, State of Wisconsin, this 21 day
of November A.D. 2012.

Signed, sealed and delivered in the presence of:

Witnesses

[Signature]
[Signature]

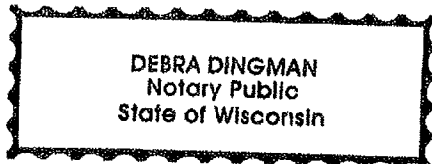
Inventor

[Signature]
Lester D. Sherrow

State of Wisconsin)
) ss.
County of Waukesha)

Before me personally appeared said **Lester D. Sherrow** and acknowledged the
foregoing instrument to be his free act and deed this 21 day of
November, 2012.

[Seal]



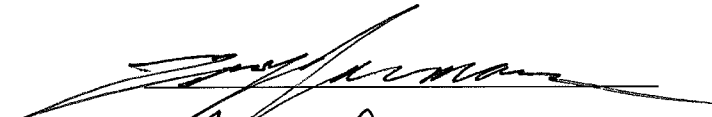
[Signature]
Notary Public
my commission exp 2/15/15

ASSIGNMENT OF APPLICATION FOR PATENT - PAGE THREE

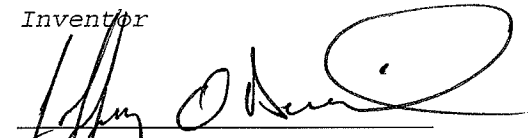
IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at (County)
Smith County, State of TEXAS, this 2 day
of Jan ¹³ A.D. 2017.

Signed, sealed and delivered in the presence of:

Witnesses


Jim Andrews

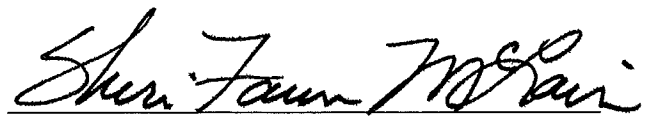
Inventor


Jeffery Wayne O'Daniel

State of Texas)
) ss.
County of Smith)

Before me personally appeared said Jeffery Wayne O'Daniel and
acknowledged the foregoing instrument to be his free act and deed this
2nd day of January, ~~2012~~ 2013 sm




Sheri Faun McLain
Notary Public

ASSIGNMENT OF APPLICATION FOR PATENT - PAGE FOUR

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at (County)
_____, State of _____, this _____ day
of _____ A.D. 2013.

Signed, sealed and delivered in the presence of:

Witnesses

Inventor

Deepak Veettil

State of _____)
) ss.
County of _____)

Before me personally appeared said Deepak Veettil and acknowledged the foregoing instrument to be his free act and deed this ____ day of _____, 2013.

[Seal]

Notary Public

ASSIGNMENT OF APPLICATION FOR PATENT - PAGE FIVE

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at (County)
Smith, State of Texas, this 26th day
of July A.D. 2013.

Signed, sealed and delivered in the presence of:

Witnesses

Wendy

Maria Lou Chavez

Inventor

Wayne Kraft
Wayne Kraft

State of Texas)
County of Smith) ss.

Before me personally appeared said **Wayne Kraft** and acknowledged the
foregoing instrument to be his free act and deed this 26th day of
July, 2013.

[Seal]



Sheri F. McLain

Notary Public

TRANE U.S., INC. AGREEMENT CONCERNING INVENTIONS
AND PROPRIETARY INFORMATION

This agreement is signed by me as a condition, and in consideration, of my employment by Trane U.S., Inc., Trane International Inc. and/or their subsidiary or affiliate companies, whether direct or indirect ("Trane" or the "Company").

1. With respect to information, inventions, all works of authorship, and discoveries developed, made, created, or conceived by me, either alone or with others, at any time during my employment by the Company and whether or not within normal working hours, arising out of such employment or pertinent to any field of business or research in which, during such employment, the Company therefor is engaged or (if such is known to or ascertainable by me) is considering engaging, I agree:
 - a) that all such information, inventions, all works of authorship, and discoveries, whether or not whether patentable, copyrightable, trademarkable, or not, shall be and remain the sole property of the Company;
 - b) that all works amounting to original works of authorship that are made by me (solely or jointly with others) within the scope of and during the period of my employment with the Company and that are protectible by copyright are "works made for hire," as that term is defined in the United States Copyright Act. The undersigned agrees, as noted in subparagraph (e), to assign to the Company, its successors and assigns, all right, title and interest to each and every Invention, whether or not such Invention is a "work for hire" as that term is defined in the United States Copyright Act;
 - c) to disclose promptly to an authorized representative of the Company all such information, inventions, all works of authorship, and discoveries, and all information in my possession as to possible applications and uses thereof;
 - d) not to file any patent, copyright or trademark application relating to any such information, invention, work of authorship, or discovery except with the prior written consent of an authorized representative of the Company;
 - e) at the request of the Company, and without expense to me, to execute such documents and perform such other acts as the Company deems necessary, to obtain patents, copyrights or trademarks on such information, invention, work of authorship, or discovery in a jurisdiction or jurisdictions designated by the Company, and to assign to the Company or its designee such inventions and all patent applications and patents relating thereto; and
 - f) that the decision whether or not to commercialize or market any information, invention, work of authorship, or discovery, developed by me solely or jointly with others is within the Company's sole discretion and for the Company's sole benefit and that no royalty will be due to me as a result of the Company's efforts to commercialize or market any such information, invention, work of authorship, or discovery.
2. With respect to the information, inventions, works of authorship and discoveries referred to in Paragraph 1, and also with respect to all other information, whatever its nature and form and whether obtained orally, by observation, from graphic materials

(as defined below in subparagraph (f)) or from or through substances, models, prototypes and the like containing or relating to any such information, works of authorship, invention, or discovery, or otherwise (except such as is generally available through publication) obtained by me during or as a result of my employment by the Company and relating to any product, process, or apparatus or to any use of any of them, or to materials, tolerances, specifications, costs (including manufacturing costs), prices, or to any plans of the Company (all collectively referred to as "Confidential Information"), I agree:

- a) to hold all Confidential Information in strict confidence, and not to publish or otherwise disclose any thereof except, with the prior consent of an authorized representative of the Company;
 - b) to take all reasonable precautions to assure that all Confidential Information are property protected from access by unauthorized persons;
 - c) to make no use of any Confidential Information at any time except as required in the performance of my duties for the Company;
 - d) upon termination of my employment by the Company, or upon request of the Company, to deliver to it all copies of all graphic materials (as defined below in subparagraph (f)) containing or referring to Confidential Information and all of which graphic materials and other things shall be and remain the sole property of the Company. Notwithstanding the foregoing, Confidential Information shall not include information that (i) is or becomes generally known to the public not as a result of a disclosure by the receiving party of such Confidential Information, except as provided for in this Agreement; (ii) is rightfully in the possession of the receiving party prior to acquisition under this Agreement without restriction or obligation of confidentiality, or (iii) is received by the receiving party in good faith and without restriction from a third party, not under a confidentiality obligation to the disclosing party and having the right to make such disclosure;
 - e) If disclosure of Confidential Information is required by law at any time, I shall promptly notify the Company in writing sufficiently in advance of such disclosure, and provide the Company with copies of any related information so that the Company may take appropriate action to protect the Confidential Information. Any such disclosure shall be limited to the greatest extent possible; and
 - f) The term "graphic materials" includes letters, memoranda, reports, notes, notebooks, books, of account, drawings, prints, specifications, formulas, data printouts, microfilms, magnetic tapes, and other documents and recordings, together with all copies thereof.
3. My obligations under Paragraphs 1 and 2 hereof shall remain in effect throughout my employment by the Company, and ever thereafter, unaffected by any transfer between Trane and a affiliated company or between subsidiaries, and without regard to the reason for termination of my employment. I recognize and agree that the Company may not have an adequate remedy at law in the event that I breach the provisions of this Agreement or accept other employment that will likely call upon me to use Confidential Information other than for the benefit of the Company and that the

Company may suffer irreparable damages and injury in such event. Therefore, I agree that the Company shall be entitled to temporary and permanent injunctive relief against me in the event of a breach or threatened breach of this Agreement. Such permanent or injunctive relief shall in no way limit other remedies that the Company may have against me for any breach of the terms of these provisions.

4. All inventions and discoveries made or conceived by me prior to the date of my employment by the Company are listed on the back of this Agreement or on a sheet attached hereto. (Please give patent numbers, serial numbers of patent applications, and specific information as to subject matter and dates of conception and patent protection.) Any invention or discovery made by me and not included in the aforementioned list shall be deemed to have been made or conceived during my employment by the Company.
5. I agree to respect any and all valid obligations which I may now have to prior employers or to others relating to confidential information, inventions, or discoveries which are the property of those prior employers or others as the case may be. I have supplied or shall promptly supply to the Company a copy of each written agreement setting forth any such obligation.
6. This Agreement shall bind my heirs, executors, administrators, legal representatives, and assignees. This Agreement supersedes, as of the date hereof, any prior agreement which I may have executed in favor of the Company concerning inventions or proprietary information. No waiver or amendment of this Agreement shall be valid unless in writing and signed by a representative of the Company having actual authority to grant such waiver or make such amendment.
7. **Nothing in this Agreement alters my status as an at-will employee of the Company.**

IN WITNESS WHEREOF, I DEEPAK K VEETIL have signed this
(Please print name)

Agreement, retaining one signed and dated copy thereof, this 15th day of JUNE,
2009 at CINCINNATI

Signature  L.S.

Witness: _____

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