

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8178489

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GARY SHULTZ	01/04/2021
TRAVIS HANSEN	12/20/2020
RECEIVING PARTY DATA	
Name:	TRANE INTERNATIONAL INC.
Street Address:	800-E BEATY STREET
City:	DAVIDSON
State/Country:	NORTH CAROLINA
Postal Code:	28036
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18053708
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	7043314956
Email:	RONAN.ODONOGHUE@WBD-US.COM
Correspondent Name:	WOMBLE BOND DICKINSON (US) LLP
Address Line 1:	PO BOX 570489
Address Line 2:	ATTN: IP DOCKETING
Address Line 4:	ATLANTA, GEORGIA 30357-0037
ATTORNEY DOCKET NUMBER:	T110639 2960US.C1 0308.4
NAME OF SUBMITTER:	TRAVIS IAMS, REG NO 66,362
SIGNATURE:	/Travis Iams/
DATE SIGNED:	09/20/2023
Total Attachments: 8	
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WORLDWIDE INVENTION ASSIGNMENT

WHEREAS, the undersigned (hereinafter collectively referred to as "Assignor") has or may have invented certain inventions and improvements disclosed in the United States patent application entitled "**SEALING ASSEMBLY WITH IMPROVED GASKET**" and designated as

- ☒ Application No. 17/138,564 ; filed December 30, 2020
- ☐ Application claims priority from Application No. _____, filed _____, all applications listed above being hereinafter referred to as the "Application(s)";

WHEREAS, it is agreed that

TRANE INTERNATIONAL INC.
800-E Beatty Street
Davidson, NC 28036

(hereinafter referred to as "Assignee"), is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents, does sell, assign, and transfer unto Assignee the full, exclusive and entire right, title and interest, worldwide: (i) in and to all inventions and improvements disclosed and described in the Application(s); (ii) in and to said Application(s) and any other United States national stage, provisional, non-provisional, divisional, continuation, continuation-in-part, or design patent applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s) (the "U.S. Applications"); (iii) in and to any Patent Cooperation Treaty applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s); (iv) in and to any and all applications for industrial property protection, including without limitation applications for patent, utility model, inventor's certificate, and design, filed or which are hereafter filed in countries outside the United States (the "Foreign Applications") and which describe in whole or in part said inventions and improvements, said Foreign Applications to be

filed and issued in the name of Assignee or its designee insofar as permitted by applicable law; (v) in and to all patents or similar protective rights in the United States or elsewhere which may be granted on the U.S. Applications and Foreign Applications and all reissues, reexaminations, and extensions thereof, any and all such patents or other protective rights to issue in the name of Assignee and for the sole use and behoof of Assignee and its successors and assigns; and (vi) in and to the right to claim any applicable foreign or domestic priority rights arising from or required for any of the aforementioned applications under the terms of any applicable conventions, treaties, statutes, or regulations.

AND, for the same consideration, Assignor agrees to (i) communicate to Assignee, its successors, legal representatives, and assigns, any facts known to Assignor respecting said inventions and improvements or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions or improvements; (ii) sign or execute all lawful papers, applications, declarations, affidavits, assignments, and rightful oaths that may be requested by Assignee during prosecution or enforcement of any rights related to the inventions and improvements; (iii) testify in any proceedings relating to said inventions or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee and its successors, legal representatives and assigns, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Assignor covenants with Assignee, its successors, legal representatives, and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned. Assignor further agrees that Assignee, its successors, legal representatives, and assigns, may insert into this Assignment any further text necessary or desirable to define the Applications to which the Assignment pertains for purposes of recordation, and also agrees that the Assignment is[= effective at least as early as the earliest priority date of the Application(s).

1/4/2021
Date

Gary J. Shultz
Gary Shultz

WITNESSES:

Kim Shultz
(Signature of Witness)

Kim Shultz
(Typed Name of Witness)

(Signature of Witness)

(Typed Name of Witness)

WORLDWIDE INVENTION ASSIGNMENT

This CONFIRMATORY PATENT ASSIGNMENT ("Patent Assignment"), is entered into as of the 20th Day of December 2020 (the "Effective Date") by and between Trane International Inc., a Delaware Corporation having a principal place of business at 800-E Beaty Street, Davidson, North Carolina 28036, USA (the "Company"), Clarion Technologies, Inc., a Delaware Corporation having a principal place of business at 170 College Avenue, Holland, Michigan 49423 ("Supplier"), and [[Travis Hansen]] ("Employee"). Company, Supplier, and Employee are hereinafter referred to collectively as "Parties" and individually as a "Party."

WHEREAS, Employee has or may have invented certain inventions or improvements relating to furnace gaskets, an example of which is shown as **Exhibit A**, and are further disclosed in a United States patent application entitled "**Improved Furnace Gasket**" designated as

☒ Application No. 17/138,564; filed December 30, 2020

☐ Application claims priority from Application No. _____, filed _____, all applications listed above being hereinafter referred to as the "Application(s)".

WHEREAS Employee is employed by Supplier, and wherein Employee may have assigned, or may be obligated to assign, certain intellectual property rights to Supplier.

WHEREAS, Company and Supplier, either directly or through a related entity, have entered into a Master Procurement Agreement on January 1, 2020 (the "Procurement Agreement"), which assigned certain intellectual property rights to Company.

WHEREAS, Employee and Company ("Assignors") either have, and/or desire to, assign all right, title and interest related to the inventions and improvements relating to the **Improved Furnace Gasket** to:

TRANE INTERNATIONAL INC.

800-E Beaty Street
Davidson, NC 28036

(hereinafter referred to as "Assignee").

NOW, THEREFORE, for and in consideration of the consideration contemplated by the Procurement Agreement, as well as in accordance with Employee's employment obligations to Supplier, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

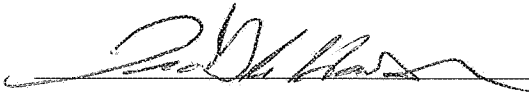
Assignors, by these presents, do sell, assign, and transfer unto Assignee their full, exclusive and entire right, title and interest, worldwide: (i) in and to all inventions and improvements disclosed and described in Exhibit A; (ii) in and to all inventions and improvements disclosed and described in the Application(s); (iii) in and to said Application(s) and any other United States national stage, provisional, non-provisional, divisional, continuation, continuation-in-part, or design patent applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s) (the "U.S. Applications"); (iv) in and to any Patent Cooperation Treaty applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s); (v) in and to any and all applications for industrial property protection, including without limitation applications for patent, utility model, inventor's certificate, and design, filed or which are hereafter filed in countries outside the United States (the "Foreign Applications") and which describe in whole or in part said inventions and improvements, said Foreign Applications to be filed and issued in the name of Assignee or its designee insofar as permitted by applicable law; (vi) in and to all patents or similar protective rights in the United States or elsewhere which may be granted on the U.S. Applications and Foreign Applications and all reissues, reexaminations, and extensions thereof, any and all such patents or other protective rights to issue in the name of Assignee and for the sole use and behoof of Assignee and its successors and assigns; and (vii) in and to the right to claim any applicable foreign or domestic priority rights arising from or required for any of the aforementioned applications under the terms of any applicable conventions, treaties, statutes, or regulations.

AND, for the same consideration, Assignors agree to (i) communicate to Assignee, its successors, legal representatives, and assigns, any facts known to Assignors respecting said inventions and improvements or the history thereof and any and all documents, photographs,

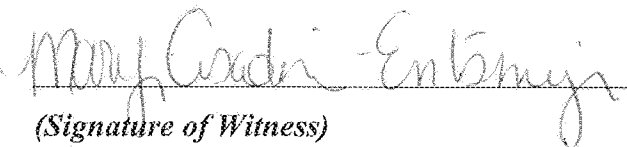
models, samples or other physical exhibits which may embody said inventions or improvements; (ii) sign or execute all lawful papers, applications, declarations, affidavits, assignments, and rightful oaths that may be requested by Assignee during prosecution or enforcement of any rights related to the inventions and improvements; (iii) testify in any proceedings relating to said inventions or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee and its successors, legal representatives and assigns, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Assignors covenant with Assignee, its successors, legal representatives, and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned. Assignors further agree that Assignee, its successors, legal representatives, and assigns, may insert into this Assignment any further text necessary or desirable to define the Applications to which the Assignment pertains for purposes of recordation, and also agrees that the Assignment is effective at least as early as the Effective Date, which is either the earliest priority date of the Application(s) or earlier than that priority date.

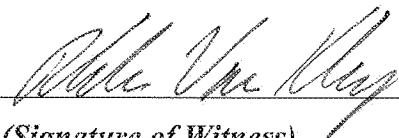
10-20-20
Date


Travis Hansen

WITNESSES:


(Signature of Witness)

Mary Asadorian-Entsminger
(Typed Name of Witness)

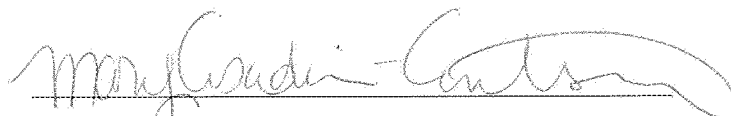

(Signature of Witness)

Rhonda Van Kley
(Typed Name of Witness)

12-20-20
Date

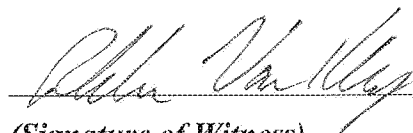

Clarion Technologies, Inc., John Brownlow

WITNESSES:


(Signature of Witness)

Mary Asadorian-Entsminger

(Typed Name of Witness)


(Signature of Witness)

Rhonda Van Kley

(Typed Name of Witness)