506183246 07/31/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6229985

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAKESH GOEL	12/04/2017
ROBERT B. USELTON	12/04/2017
ERIC BERG	12/04/2017
MARK OLSEN	12/04/2017

RECEIVING PARTY DATA

Name:	LENNOX INDUSTRIES INC.
Street Address:	2100 LAKE PARK BLVD
City:	RICHARDSON
State/Country:	TEXAS
Postal Code:	75080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16940443

CORRESPONDENCE DATA

Fax Number: (214)780-1401

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: 2148701400

Email: kbenline@shackelford.law

SHACKELFORD, BOWEN, MCKINLEY & NORTON, LLP **Correspondent Name:**

9201 N. CENTRAL EXPRESSWAY, 4TH FLOOR Address Line 1:

Address Line 4: DALLAS, TEXAS 75231

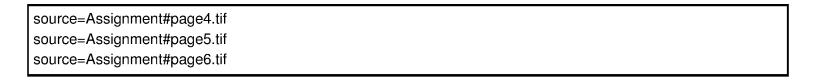
ATTORNEY DOCKET NUMBER: RR44781.P078D1	
NAME OF SUBMITTER:	KIMBERLY BENLINE
SIGNATURE:	/Kimberly Benline/
DATE SIGNED:	07/31/2020

Total Attachments: 6

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> **PATENT** REEL: 053373 FRAME: 0597

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PATENT REEL: 053373 FRAME: 0598

ASSIGNMENT

THIS ASSIGNMENT, by Rakesh GOEL; Robert B. USELTON; Eric BERG; and Mark OLSEN (hereinafter Assignors), of 1144 Valley Vista Drive, Irving, Texas 75063; 3325 Russell Circle, Plano, Texas 75023; 5609 Glenview Lane, The Colony, Texas 75056; and 2219 Carmel Drive, Carrollton, Texas 75006, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD AND APPARATUS FOR REFRIGERANT DETECTOR CALIBRATION CONFIRMATION, set forth in a Patent application for Letters Patent of the United States, filed on <u>December 20, 2017</u> as U.S. Application No. <u>15/848,637</u>; and

WHEREAS, Lennox Industries Inc., of 2100 Lake Park Blvd., Richardson, Texas 75080 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the inventions and the Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged, Assignors have sold, assigned, transferred and set over, and do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or

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that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the inventions and application for Letters Patent above-mentioned, and that same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey same in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, does advise: that any proceeding in connection with the inventions, or Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for the inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors request the Commissioner of Patent and Trademarks to issue Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WINSTEAD PC

All practitioners at Customer Number 134777

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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12/4/	17 MM Can
Date	Mark OLSEN ———
itness: 12/4/7	<u> Vio 741</u>
Date	

12/4/17	Lee Land	
Date	Eric BERG	
Witness:		
12/4/7 Date	- Was 761	

Dec 4, 2017	Robert B. Uselton
Date	Robert B. USELTON
Witness:	*
12/4/7	well 74/
Date	,

12/04/17	Agoel
Date	Rakesh GOEL · '
Witness:	~ · · · /
12/4/7 Date	_ Ww 761_