505518213 06/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5565018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROSA MARIA LEAL	02/29/2016
ALAN EDENS BENNETT	03/01/2016
KRAG WILSON MERCER	02/29/2016
FARHAD NICK ABRISHAMKAR	02/29/2016

RECEIVING PARTY DATA

Name:	LENNOX INDUSTRIES LLC
Street Address:	2140 LAKE PARK BOULEVARD
City:	RICHARDSON
State/Country:	TEXAS
Postal Code:	75080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16433211

CORRESPONDENCE DATA

Fax Number: (214)745-5390

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.

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Email: kbenline@winstead.com

Correspondent Name: WINSTEAD PC
Address Line 1: P.O. BOX 131851

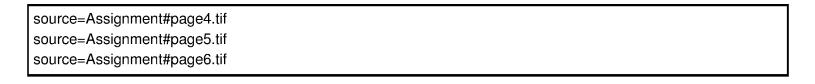
Address Line 4: DALLAS, TEXAS 75313

ATTORNEY DOCKET NUMBER:	44781-P042C1
NAME OF SUBMITTER:	KIMBERLY BENLINE
SIGNATURE:	/Kimberly Benline/
DATE SIGNED:	06/11/2019

Total Attachments: 6

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PATENT 505518213 REEL: 049428 FRAME: 0535



PATENT REEL: 049428 FRAME: 0536

ASSIGNMENT

THIS ASSIGNMENT, by Rosa Maria LEAL; Alan Edens BENNETT; Krag Wilson MERCER; and Farhad Nick ABRISHAMKAR (hereinafter Assignors), of 421 Arbol, Irving, Texas 75039; 3403 Andalusian Drive, Denton, Texas 76210; 5660 Painter Street, The Colony, Texas 75056; and 2510 Laurel Valley Lane, Arlington, Texas 76006, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS FOR VARIABLE CONTROL AND OPERATION OF HVAC COMPONENTS, set forth in a Patent application for Letters Patent of the United States, filed on March 2, 2016 as U.S. Application No. 15/058,508; and

WHEREAS, Lennox Industries LLC, of 2140 Lake Park Boulevard, 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 abovementioned 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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02/29/2016	Garley
Date	Rosa Maria LEAL

Witness:

02 /2016 1Ca

KARTHIGEYAN KATHIRVEL

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3/1/16	Alex Edens Ernath
Date	Alan Edens BENNETT
Witness:	
03/01/2016 Date	Maney R. Bennett

2-29-16	Throw Wilea Men
Date	Krag Wilson MERCER

Witness:

2-29-16

RELUCION HARTSTE

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Date		***************************************

Farhad Nick ABRISHAMKAR

Witness:

2/29/16

Rosa Maria LEAL

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