# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3311666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAKESH GOEL	04/14/2015
MARK OLSEN	04/14/2015

### **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:	14686898

### CORRESPONDENCE DATA

Fax Number: (214)740-1499

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: (214) 740-1438

Email: mjkraut@bellnunnally.com

Correspondent Name: CRAIG J. COX

Address Line 1: 3232 MCKINNEY AVENUE, SUITE 1400

Address Line 2: **BELL NUNNALLY & MARTIN LLP** 

Address Line 4: DALLAS, TEXAS 75204

ATTORNEY DOCKET NUMBER: P140034 (1718.24)	
NAME OF SUBMITTER:	CRAIG J. COX
SIGNATURE:	/Craig J. Cox/
DATE SIGNED:	04/15/2015

#### **Total Attachments: 4**

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> **PATENT** REEL: 035414 FRAME: 0232 503265048

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
	Name: Lennox Industries Inc.	
Rakesh Goel, Mark Olsen	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No.  No. Nature of conveyance/Execution Date(s):	Street Address: 2100 Lake Park Blvd.	
Execution Date(s) April 14, 2015	Griddi da	
Assignment Merger		
Security Agreement Change of Name	City: Richardson	
Joint Research Agreement	State: TX	
Government Interest Assignment	Country: US Zip: 75080	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s):  A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)	
A. Faterit Application No.(3)	B. Faterit No.(5)	
14/686,898		
Additional numbers at		
5. Name and address to whom correspondence	6. Total number of applications and patents	
<del> </del>	6. Total number of applications and patents involved: 1	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox	6. Total number of applications and patents	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox  Internal Address: Bell Nunnally & Martin LLP	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0  Authorized to be charged to deposit account	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0  Authorized to be charged to deposit account Enclosed	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox  Internal Address: Bell Nunnally & Martin LLP  Street Address: 3232 McKinney Avenue, Suite 1400	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0  Authorized to be charged to deposit account Enclosed  None required (government interest not affecting title)	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox  Internal Address: Bell Nunnally & Martin LLP  Street Address: 3232 McKinney Avenue, Suite 1400  City: Dallas	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0  Authorized to be charged to deposit account Enclosed	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox  Internal Address: Bell Nunnally & Martin LLP  Street Address: 3232 McKinney Avenue, Suite 1400  City: Dallas  State: TX Zip: 75204	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0  Authorized to be charged to deposit account Enclosed  None required (government interest not affecting title)	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox  Internal Address: Bell Nunnally & Martin LLP  Street Address: 3232 McKinney Avenue, Suite 1400  City: Dallas	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox  Internal Address: Bell Nunnally & Martin LLP  Street Address: 3232 McKinney Avenue, Suite 1400  City: Dallas  State: TX Zip: 75204  Phone Number: (214) 740-1438  Docket Number:	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0	
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5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox  Internal Address: Bell Nunnally & Martin LLP  Street Address: 3232 McKinney Avenue, Suite 1400  City: Dallas  State: TX Zip: 75204  Phone Number: (214) 740-1438  Docket Number: Email Address: craigc@bellnunnally.com  9. Signature: Signature  Craig J. Cox	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0    Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting title)  8. Payment Information  Deposit Account Number   502558  Authorized User Name   Craig J. Cox  Date  Total number of pages including cover   1	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Craig J. Cox  Internal Address: Bell Nunnally & Martin LLP  Street Address: 3232 McKinney Avenue, Suite 1400  City: Dallas  State: TX Zip: 75204  Phone Number: (214) 740-1438  Docket Number: Email Address: craigc@bellnunnally.com  9. Signature: Signature	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number 502558  Authorized User Name Craig J. Cox  Date  Total number of pages including cover sheet, attachments, and documents: 4	

PATENT REEL: 035414 FRAME: 0233

### ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Rakesh Goel, residing at 1144 Valley Vista Drive, Irving, Texas 75063; and Mark Olsen, residing at 2219 Carmel, Carrollton, Texas 75006; (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in "Adjustable Multi-Pass Heat Exchanger," set forth in a Patent application for Letters Patent of the United States, filed April 15, 2015, U.S. Patent Application No. 14/686,898; and

WHEREAS, Lennox Industries Inc., a Corporation organized under and pursuant to the laws of Texas having its principal place of business at 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 said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents 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 said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the 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 hereby 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 that have already been transferred to Assignee, Assignors are the joint and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent abovementioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby 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, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation

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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 hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said 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 which 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:

Bell Nunnally & Martin LLP

All practitioners at Customer Number 94611

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

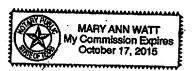
Signature: United States of America State of Julas ss.:
County of Wallas

On this //th day of and described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Can Watto

Notary Public

My Commission Expires: Oct 172015



Date: 4/14/15 Signature:	Mark Olsen
United States of America  State of Section (State of America)  State of Section (State of America)  State of America (State of America)	
On this 14th day of Opril Olsen,, to me known to be the individual described and acknowledged execution of the same.	, 2015, before me personally came Mark in and who executed the foregoing instrument,
	Mary ann Watto  Notary Public  My Commission Expires: Oct 17, 2015
	MARY ANN WATT My Commission Expires October 17, 2015

**RECORDED: 04/15/2015**