

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Vinoth Kumar Settu</td> <td>09/30/2013</td> </tr> <tr> <td>Chera Selvan Neelagantan</td> <td>09/27/2013</td> </tr> <tr> <td>Arun Kumar Elango</td> <td>09/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vinoth Kumar Settu	09/30/2013	Chera Selvan Neelagantan	09/27/2013	Arun Kumar Elango	09/16/2013		
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Arun Kumar Elango	09/16/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Lennox Industries Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2140 Lake Park Blvd.</td> </tr> <tr> <td>City:</td> <td>Richardson</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75080</td> </tr> </table>		Name:	Lennox Industries Inc.	Street Address:	2140 Lake Park Blvd.	City:	Richardson	State/Country:	TEXAS	Postal Code:	75080
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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>14042666</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14042666						
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CORRESPONDENCE DATA											
Fax Number: 2147603003 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 214-760-3000 Email: patents@carrip.com Correspondent Name: CARR LLP (Lennox) Address Line 1: 6170 Research Road Address Line 2: Suite 111 Address Line 4: Frisco, TEXAS 75033											
ATTORNEY DOCKET NUMBER:	LII 4607000 (P130042)										
NAME OF SUBMITTER:	Bradley Ellis										
Signature:	/Bradley Ellis/										

Date:	09/30/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 6</b> source=Declarations VKSettu#page1.tif source=Declarations VKSettu#page2.tif source=ASSIGNMENT-DECLARATION of CheraSelvanNeelagantan#page1.tif source=ASSIGNMENT-DECLARATION of CheraSelvanNeelagantan#page2.tif source=Declaration Arunkumar Elango#page1.tif source=Declaration Arunkumar Elango#page2.tif	

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventor

**ASSIGNMENT OF INVENTION  
AND DECLARATION OF INVENTOR**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:** Vinoth Kumar Settu  
No. 66/1, Jaganatha Swamy Street,  
Arcot, Vellore District,  
Tamil Nadu, INDIA - 632 503  
Nationality: India

hereby sells, assigns and transfers to

**ASSIGNEE:** Lennox Industries Inc.  
2140 Lake Park Blvd.  
Richardson, Texas 75080

the entire right, title and interest throughout the United States and its territorial possessions and all foreign countries, including all rights to claim priority, in and to any and all inventions and improvements disclosed in a U.S. non-provisional patent application Serial No. 14/042,666 filed 09/30/2013, entitled:

**SYSTEM FOR FILTERING AIR HAVING A CATALYST INSERT WITH A WAVY PATTERN**

as well as all Letters Patent to be obtained for said invention and improvements by the above application or any non-provisional, continuation, division, renewal, reissue or substitute patent applications thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon ASSIGNEE'S request, be provided promptly with all pertinent facts and documents relating to said invention, improvements and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention, said improvements and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

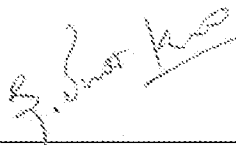
ASSIGNOR hereby authorizes and requests the attorneys of CARR LLP, of Dallas, Texas, to insert in the spaces provided above and below the application number of the application when known.

IN WITNESS WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

As the below named Inventor and Assignor, I hereby declare that:

- This declaration is directed to United States application or PCT international application number 14/042,666 filed on 09/30/2013.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 30/09/13



Signature of Vinoth Kumar Settu

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional Assignment-Declaration form for each additional inventor.

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For: U.S. Application  
By: Inventor

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In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:** Chera Selvan Neelagantan  
6320 Thea Lane, Apt. E12  
Columbus, Georgia 31907  
Nationality: India

hereby sells, assigns and transfers to

**ASSIGNEE:** Lennox Industries Inc.  
2140 Lake Park Blvd.  
Richardson, Texas 75080

the entire right, title and interest throughout the United States and its territorial possessions and all foreign countries, including all rights to claim priority, in and to any and all inventions and improvements disclosed in a U.S. non-provisional patent application Serial No. 14/042,666 filed 09/30/2013, entitled:

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Date: 09/27/13



Signature of Chera Selvan Neelagantan

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**ASSIGNOR:**

Arun Kumar Elango  
Flat No. 139, Krishna Nagar,  
4<sup>th</sup> Street, Near Medavakkam, Perumbakkam,  
Chennai, India - 600 100  
Nationality: India

hereby sells, assigns and transfers to

**ASSIGNEE:**

Lennox Industries Inc.  
2140 Lake Park Blvd.  
Richardson, Texas 75080

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Date: 10/09/2013

E. Arunkumar  
Signature of Arun Kumar Elango

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