

## PATENT ASSIGNMENT

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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>Yi Qu</td> <td>10/16/2012</td> </tr> <tr> <td>Der-Kai Hung</td> <td>10/16/2012</td> </tr> </tbody> </table> |                           | Name          | Execution Date | Yi Qu               | 10/16/2012 | Der-Kai Hung | 10/16/2012 |
| Name  | Execution Date            |               |                |                     |            |              |            |
| Yi Qu   | 10/16/2012                |               |                |                     |            |              |            |
| Der-Kai Hung  | 10/16/2012                |               |                |                     |            |              |            |
| RECEIVING PARTY DATA  |                           |               |                |                     |            |              |            |
| Name:   | Lennox International Inc. |               |                |                     |            |              |            |
| Street Address:   | 2140 Lake Park Blvd.      |               |                |                     |            |              |            |
| City:   | Richardson                |               |                |                     |            |              |            |
| State/Country:  | TEXAS                     |               |                |                     |            |              |            |
| Postal Code:  | 75080                     |               |                |                     |            |              |            |
| 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>13656441</td> </tr> </tbody> </table>   |                           | Property Type | Number         | Application Number: | 13656441   |              |            |
| Property Type   | Number                    |               |                |                     |            |              |            |
| Application Number:   | 13656441                  |               |                |                     |            |              |            |
| CORRESPONDENCE DATA   |                           |               |                |                     |            |              |            |
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| Correspondent Name:   | Shannon W. Bates          |               |                |                     |            |              |            |
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| ATTORNEY DOCKET NUMBER:   | 1655.0401                 |               |                |                     |            |              |            |
| NAME OF SUBMITTER:  | Shannon W. Bates          |               |                |                     |            |              |            |
| Total Attachments: 2<br>source=ExecutedAssignment#page1.tif<br>source=ExecutedAssignment#page2.tif  |                           |               |                |                     |            |              |            |

OP \$40.00 13656441

## ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Yi Qu and Der-Kai Hung ("ASSIGNORS"), being joint inventors and having made an invention in PRESSURE REGULATION OF AN AIR CONDITIONING SYSTEM while in the employ of Lennox International Inc., a corporation organized and existing under the laws of the State of Texas, with a mailing address of 2140 Lake Park Blvd., Richardson, Texas 75080 (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:


1. Said invention in PRESSURE REGULATION OF AN AIR CONDITIONING SYSTEM;
2. United States of America non-provisional patent application on said invention, filed as U.S. Patent Application Serial No. **13/656,441** on **Oct. 19**, 2012 (Attorney's File No. PH10121; 1655.0401), entitled PRESSURE REGULATION OF AN AIR CONDITIONING SYSTEM;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future law and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
8. All international rights of priority associated with said invention, applications, patents and like protection;

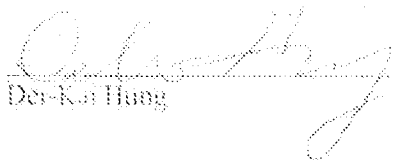
and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Carrollton Texas on the date indicated below, opposite my signature.

10/16/2012  
Date

  
Vi Qu

10/16/2012  
Date

  
Der-Ko Hung