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ET 12/083810



PCT/PTO 18 APR 2008

Mail Stop Assignment Record.

103499515

DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE

P.O. Box 1450

Alexandria, VA 22313-1450

Please record the attached original documents or copies thereof.

1. Name of conveying party: **Alexander LIFSON and Michael F. TARAS**
2. Name and address of receiving party: **CARRIER CORPORATION**
Carrier World Headquarters
One Carrier Place
Farmington, Connecticut 06034
3. Nature of conveyance:
XXXX Assignment _____ Merger
 _____ Security Agreement _____ Change of Name
 _____ Other: _____
 Execution Date: **23 September 2005**

4. Application number(s) or application date(s):
 If this document is being filed together with a new application, the execution date of the application is: **23 September 2005**

A. Application/Patent No. B. Application/Issue Date

5. Name and address of party to whom correspondence concerning this document should be mailed:

Charles N.J. Ruggiero, Esq.
 Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
 One Landmark Square, 10th Floor
 Stamford, Connecticut 06901-2682 U.S.A.

04/22/2008 GFREY1 00000067 030835 12083810
 04 FC:8021 40.00 DA

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX CUSTOMER NO.: 27623

XXXXX Authorized to be charged to deposit account:

The Commissioner is hereby authorized to charge the \$40.00 assignment recordation fee and any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **03-0835** in the name of Carrier Corporation. A duplicate copy of this Form is enclosed.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles N.J. Ruggiero
 Name of Person Signing

Signature

April 18, 2008
 Date

Total number of pages including cover sheet, attachments and document: 4.

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, **Alexander LIFSON**, a citizen of the United States of America, and a resident of 8198 Dycus Circle, Manlius, New York 13104 and **Michael F. TARAS**, a citizen of the United States of America, and a resident of 5424 Springview Drive, Fayetteville, New York 13066, have co-invented certain new and useful improvements in

**SYSTEM AND METHOD FOR CONTROL
OF HEAT PUMP OPERATION**

hereby assign to **CARRIER CORPORATION**, a Delaware corporation having its principal office at Carrier World Headquarters, One Carrier Place, Farmington, Connecticut 06034-4015 (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on even date, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and

agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

ASSIGNMENT

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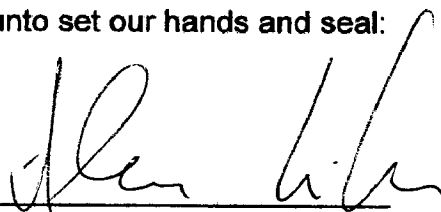
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IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

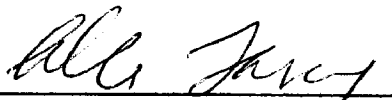
Date: 09/23, 2005


By: Alexander LIFSON


Witness

Date: 09/23, 2005


By: Michael F. TARAS


Witness