

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the listed Serial Number previously recorded on Reel 024012 Frame 0441. Assignor(s) hereby confirms the correct serial number is 12/676026.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael F. Taras</td> <td>12/20/2007</td> </tr> <tr> <td>Alexander Lifson</td> <td>12/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	Michael F. Taras	12/20/2007	Alexander Lifson	12/20/2007						
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Alexander Lifson	12/20/2007												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Carrier Corporation</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 4800</td> </tr> <tr> <td>Internal Address:</td> <td>Carrier Parkway</td> </tr> <tr> <td>City:</td> <td>Syracuse</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>13221</td> </tr> </table>		Name:	Carrier Corporation	Street Address:	P.O. Box 4800	Internal Address:	Carrier Parkway	City:	Syracuse	State/Country:	NEW YORK	Postal Code:	13221
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Application Number:	12676026												
CORRESPONDENCE DATA													
Fax Number: 2489888363 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2489888360 Email: docket@cgolaw.com Correspondent Name: Theodore W. Olds Address Line 1: 400 West Maple Road, Suite 350 Address Line 2: Carlson, Gaskey & Olds, P.C. Address Line 4: Birmingham, MICHIGAN 48009													
ATTORNEY DOCKET NUMBER:	60246-544; PA1663												
NAME OF SUBMITTER:	Theodore W. Olds												

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Total Attachments: 6

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PATENT

REEL: 029635 FRAME: 0457

O:THEODORE W. OLDS COMPANY:400 W. MAPLE, SUITE 350

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

501106553A

MARCH 02, 2010

PTAS

THEODORE W. OLDS ✓
400 W. MAPLE, SUITE 350
CARLSON, GASKEY & OLDS, PC
BIRMINGHAM, MI 48009UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/02/2010

B

REEL/FRAME: 024012/0441
NUMBER OF PAGES: 4BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: PA0001663U;60246-544PUS1

ASSIGNOR:

TARAS, MICHAEL F.

DOC DATE: 12/20/2007 ✓

ASSIGNOR:

LIFSON, ALEXANDER

DOC DATE: 12/20/2007 ✓

ASSIGNEE:

CARRIER CORPORATION
P.O. BOX 4800
CARRIER PARKWAY
SYRACUSE, NEW YORK 13221SERIAL NUMBER: ~~12678825~~ ✓ 12/676,026

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: CONTROLLED DIFFERENTIAL ACTUATOR

O:THEODORE W. OLDS COMPANY:400 W. MAPLE, SUITE 350

024012/0441 PAGE 2

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

O:THEODORE W. OLDS COMPANY:400 W. MAPLE, SUITE 350

PATENT ASSIGNMENT

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501106553

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CORRESPONDENCE DATA							
Fax Number:	(248)988-8383						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	2489888360						
Email:	lupton@cgolaw.com						
Correspondent Name:	Theodore W. Olds						
Address Line 1:	400 W. Maple, Suite 350						
Address Line 2:	Carlson, Gaskey & Olds, PC						
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ATTORNEY DOCKET NUMBER:	PA0001663U;60246-544PUS1						
NAME OF SUBMITTER:	Theodore W. Olds						
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CH \$40.00 12676025

O:THEODORE W. OLDS COMPANY:400 W. MAPLE, SUITE 350

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ASSIGNMENT

WHEREAS, We, **Michael F. Taras and Alexander Lifson** (hereinafter referred to as Assignors), residing respectively at **5424 Springview Drive, Fayetteville, NY 13066 and 8198 Dycus Circle, Manlius, NY 13104** have invented new and useful improvements in:

**REFRIGERANT SYSTEM WITH INTERCOOLER AND
LIQUID/VAPOR INJECTION**

which is set forth in an application for Letters Patent in the United States executed on even date herewith:

AND WHEREAS, **Carrier Corporation**, (hereinafter referred to as Assignee), of **P.O. Box 4800, Carrier Parkway, Syracuse, New York 13221**, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 12/20/2007

Michael F. Taras
Michael F. Taras

Dated: 12/20/2007

Alexander Lifson
Alexander Lifson

The undersigned hereby authorize(s) the assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Int'l. Application No. PCT/US2007/088794 Int'l. Filing Date: December 26, 2007

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**THEODORE W. OLDS
CARLSON, GASKEY & OLDS
400 W. Maple Rd., Ste. 350
Birmingham, MI 48009
(248) 988-8360**