Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office DOCKET NO. 210_775; 11,050

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(ss) below.				
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):			
Alexander Lifson and Michael F. Taras	Name: Carrier Corporation Address: 1 Carrier Place Farmington, CT 06034			
<u> </u>				
Additional name(s) of conveying party(ies) attached Yes No	Additional name(s) & address(es) attached? 🔲 Yes 🖾 No			
3. Nature of Conveyance: Assignment				
 Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) 11/017,304 B. Patent No.(s) 				
Additional Numbers attached? Yes No				
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Name: William W. Habelt Address: WALL MARJAMA & BILINSKI LLP	Authorized to be charged by credit card Authorized to charge any deficiency or credit any over payment to Deposit Account No. 03-0835. Enclosed None required (government interest not affecting title)			
101 South Salina Street, Suite 400	8. Payment Information			
Syracuse, NY 13202	a. Credit Card Last 4 Numbers			
Telephone: (315) 425-9000 Facsimile: (315) 425-9114	Expiration Date			
	b. Deposit Account Number			
	Authorized User Name			
9. Signatures for Hobert	March 30, 2005			
William W. Habelt	Date			
Reg. No. 29,162	Total number of pages including cover sheet,			
	attachments, and documents: 3			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the US PTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 016039 FRAME: 0493

PATENT ASSIGNMENT

Electronic Version v1 1

03/31/2005

tylesheet Version	v1.1	500025636	
SUBMISSION TYPE	YPE: NEW ASSIGNMENT		
NATURE OF CONV	ATURE OF CONVEYANCE: ASSIGNMENT		
CONVEYING PART	Y DATA		
Name Execution Date		Execution Date	
Alexander Lifson		03/29/2005	
Michael F. Taras 03/29/2005		03/29/2005	
RECEIVING PARTY	DATA		
Name:	Carrier Corpo	Carrier Corporation	
Street Address:	1 Carrier Plac		
City:	Farmingtin		
State/Country:		CONNECTICUT	
Postal Code:	06034		
PROPERTY NUMBI		Numb	er 1
Application Numbe		11017304	<u> </u>
TIOT/304			
CORRESPONDENC	E DATA		
Fax Number:	(315)425		
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.			
Phone: 315-425-9000 Email: holmesc@cny-iplaw.com			
Email: holmesc@cny-iplaw.com Correspondent Name: William W. Habelt			
Address Line 1: 101 South Salina Street			
Address Line 2: 4th Floor			
Address Line 4:	Syracus	e, NEW YORK 13202	
NAME OF SUBMITT	ER:	William W. Habelt	
Total Attachments: 3 source=Assignment/ source=Assignment/ source=Assignment/	¥page1.tif ¥page2.tif		

PATENT

REEL: 016039 FRAME: 0494

JOINT ASSIGNMENT

We Alexander Lifson and Michael F. Taras, believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

PREVENTION OF UNPOWERED REVERSE ROTATION IN COMPRESSORS

and fur	ther identified by Attorney Docket Number 210_7	775.		
	for which the undersigned has executed an applic of America on	ation for patent in the United State and transmitted herewith.		
₪	which application for patent was filed on December 20, 2004 and has been assigned Serial No. 11/017,304 by the United States Patent and Trademark Office.			

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to Carrier Corporation, a corporation incorporated in the State of Delaware, and having a principal place of business at 1 Carrier Place, Farmington, CT 06034, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

PATENT REEL: 016039 FRAME: 0495

RECORDED: 03/31/2005

Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically Thomas J. Wall, Owen D. Marjama, Peter J. Bilinski, George S. Blasiak, Robert E. Purcell, Dana P. Bigelow, Indranil Mukerji, Joseph B. Milstein, R. Stephen Rosenholm, James R. Muldoon, Joel Stettenheim, Thomas T. Aquilla, Joseph M. Geller, William W. Habelt, Denis J. Sullivan and Richard J. Roos of WALL MARJAMA & BILINSKI LLP, 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 or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

mm / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C 11 1 A A Comme (a) a Niceana Bullio if within the
This assignment should pro	eferably be signed before: (a) a Notary Public if within the
U.S.A. or (b) a U.S. Consul if outs	side the U.S.A. If neither, then it should be signed before at
least two witnesses.	1// / / /
2 1 1 2	JX I Man
Date 5/29/05	Signature (SEAL)
Date	
,	Alexander Lifson
	8198 Dycus Circle
	Manlius, NY 13104
	· · · · · · · · · · · · · · · · · · ·
3/29/07	Notary/Witness Reven Olpha
Date <u>3/29/05</u>	Notary/Witness / Colon Colon
<u>'</u>	
Date 3/29/05	Notary/Witness France
Date 03/29/05	MACHOUNE VNDON
Date 03/29/03	Signature / /// / SEAL)
	Michael F. Taras
	5425 Springview Drive
	Fayetteville, NY 13066
	Payettevine, IVI 15000
- /- a/	
Date 3/29/05	Notary/Witness Karm Ulpha
7,7,	
Date 3/29/05	Notary/Witness Cin Plant
Date Jish 17 min	1 10 total 31 at consone Control at 1 10 total at 1 10 tot

PATENT REEL: 016039 FRAME: 0496