

07-14-1998



HEET

U. S. Dept. of Commerce
Patent and Trademark Office

To 1 **100762802** Trademarks:
Please record the attached original documents or copy thereof

jc54p U.S. PTO
09/106787
07/02/98

1. Name of Conveying Party(ies):

Alexander Lifson
Boris Karpman

2. Name and address of receiving party(ies)

Name: Carrier Corporation

Internal Address: Carrier World Headquarters Building,

One Carrier Place

Street Address: Same as Above

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agt. ☐ Change of
Name

☐ Other _____

City: Farmington State: Connecticut Zip: 06034-4015

Additional name(s) & address(es) attached: ☐ Yes ☒ No

Execution Date: June 30, 1998

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date is: July 2, 1998

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached: ☐ Yes ☒ No

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

Name: Theodore W. Olds, Howard & Howard Attorneys

Internal Address: The Pinehurst Office Center, Suite 101

1400 North Woodward

Street Address: Same As Above

City: Bloomfield Hills State: Michigan Zip: 48304

6. Total no. of applications and patents involved

one

7. Total fee (37 CFR 3.41) \$ 40.00

☒

Enclosed

Authorized to be charged to
deposit account

8. Deposit account number:

08-2789

(Attach duplicate copy of this page if paying by deposit account)

07/13/1998 JSHABAZZ 00000239 09106787

DO NOT USE THIS SPACE

06 FC:581

40.00 CP

9. Statement and signature. *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.*

Theodore W. Olds, Reg. No. 33,080

Name of Person Signing

Signature

July 2, 1998

Date

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

Docket No. 60,246-011

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Alexander Lifson and Boris Karpman** (hereinafter referred to as Assignors), residing respectively at **8198 Dycus Circle, Manlius, New York 13104; and 301 Hamilton Parkway, Dewitt, New York 13214** have invented new and useful improvements in:

**METHOD OF OPTIMIZING COOLING CAPACITY, ENERGY EFFICIENCY
AND RELIABILITY OF A REFRIGERATION SYSTEM DURING
TEMPERATURE PULL DOWN**

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

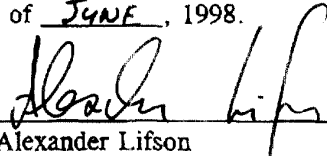
AND WHEREAS, **Carrier Corporation** (hereinafter referred to as Assignee), of **Carrier World Headquarters Building, One Carrier Place, Farmington, Connecticut 06034-4015** is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, 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.

Docket No : 60,246-011

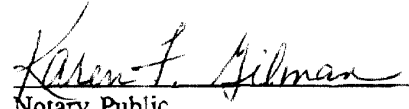
IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at SYRACUSE in the State of New York this 30 day of JUNE, 1998.


Alexander Lifson

STATE OF NEW YORK)
COUNTY OF ONONDAGA)

Before me personally appeared said **Alexander Lifson** and acknowledged the foregoing instrument to be his own free act and deed, this 30th day of June, 1998.

KAREN F. GILMAN
Notary Public in the State of New York
Qualified in Onondaga County No. 4799308
My Commission Expires February 28, 2000

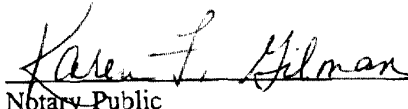

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Syracuse, in the State of New York, this 30 day of June, 1998.


Boris Karpman

STATE OF NEW YORK)
COUNTY OF ONONDAGA)

Before me personally appeared said **Boris Karpman** and acknowledged the foregoing instrument to be their own free act and deed, this 30th day of June, 1998.


Notary Public

SEAL.

KAREN F. GILMAN
Notary Public in the State of New York
Qualified in Onondaga County No. 4799308
My Commission Expires February 28, 2000

Docket No.: 60,246-011

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

**THEODORE W. OLDS
HOWARD & HOWARD
1400 North Woodward Avenue, Suite 101
Bloomfield Hills, Michigan 48304-2856
(248) 645-1483**

b443\two\carrier\appl\assign.011

JUN 23 '98 11:48

RECORDED: 07/02/1998

PATENT 12486451568 PAGE.004

REEL: 9295 FRAME: 0954