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RDATION FORM COVER SHEET PATENTS ONLY

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ts and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Young I. Cho
Cheolho Bai

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 12, 2001

2. Name and address of receiving party(ies)

Name: Vortex Aircon, Inc.

Internal Address: _____

Street Address: 132 Renaissance Drive

City: Cherry Hill State: NJ Zip: 08003

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

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/802,763

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark A. Garzia, Esquire

Internal Address: _____

Street Address: P.O. Box 288

City: Media State: PA Zip: 19063

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

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

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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.

Mark A. Garzia (35,517)

Name of Person Signing

Signature

April 24, 2001

Date

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

Mail documents to be recorded with required cover sheet information to:

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05/04/2001 TDIAZ1 00000004 09802763

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PATENT
REEL: 011752 FRAME: 0920

ASSIGNMENT

The undersigned, Young I. Cho and Cheolho Bai, hereby declare that we are joint inventors of the inventions relating to VORTEX GENERATOR TO RECOVER PERFORMANCE LOSS OF A REFRIGERATION SYSTEM described in an application for Letters Patent of the United States of America, identified as Application No. 09/802,763, filed March 8 _____, 2001;

For good and valuable consideration, receipt, adequacy and sufficiency of which is hereby acknowledged, we hereby sell, assign, and transfer to VORTEX AIRCON, INC. (hereinafter "Assignee"), a Delaware corporation, with a principal place of business located at 132 Renaissance Drive, Cherry Hill, NJ 08003 duly organized and existing under the laws of the United States of America, our entire right, title, and interest in and to said inventions and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to, and under any and all Letters Patent which may be granted on or as a result thereof in the United States of America and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize the Assignee to file in our names applications for Letters Patent in all countries the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale, and transfer not been made;

We hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith;

We further covenant and agree that we will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions, said application and any Letter Patents that may issue, to the Assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to the Assignee, its successors, assigns, nominees or legal representatives, all known facts respecting said inventions, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue, and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees, and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, of the Assignee, its successors, assigns, nominees or legal representatives;

We authorize the Assignee, its successors, assigns, nominees and legal representatives, to make application for patent or other form of protection for said inventions in its or their own

Joint Inventorship

name, or in our names, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the Assignee, its successors, assigns, nominees or legal representatives, to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title, and interest, any and all Letters Patent for said inventions, including any and all Letters Patent of the United States of America which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

First Inventor

Young I. Cho
Young I. Cho

Date

3/12/01

Address:

132 Renaissance Drive
Cherry Hill, NJ 08003

State of New Jersey

:

County of

:

This 12th day of March, 2001, before me personally came the above-named Young I. Cho, known as the individual who executed the foregoing Assignment, who acknowledged to me that his executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Pennil L. Saperstone
Notary Public

PENNIL L. SAPERSTONE

Notary Public State of New Jersey

My Commission Expires Jan. 26, 2003

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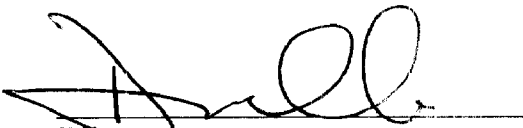
PATENT
Joint Inventorship

Atty. Docket: VAI-P4.3-US

Second Inventor 
Cheolho Bai

3/12/01
Date

Address: Dongsu Apt. 257-906, Shinmae-dong
Susung-Ku, Taegu, Republic of Korea


Witness

3/12/01
Date

AUTHORIZATION TO ENTER APPLICATION INDICIA

We hereby authorize and request our attorney, Mark A. Garzia, Registration No. 35,517, of Law Offices of Mark A. Garzia, P.O. Box 288, Media, PA 19063, a member of the Bar of Pennsylvania, to insert here in parentheses (Application No. 09/802,763, filed March 8, 2001), and above in the first paragraph, the application number and filing date of said application when known.

Young I. Cho Cheolho Bai
NAME OF INVENTOR NAME OF INVENTOR

 
Signature of Inventor Signature of Inventor

3/12/01 3/12/01
Date Date