

12-23-2003



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Young Kyu Park

2. Name and address of receiving party(ies)

Name: Carrier Corporation

Internal Address: _____

Street Address: P.O. Box 4800

Carrier Parkway

City: Syracuse State: NY Zip: 13221

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

3. Nature of conveyance:

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

Execution Date: 12/10/2003

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: 12/10/2003

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: John M. Siragusa

Internal Address: _____

Street Address: 400 W. Maple Road, Suite 350

City: Birmingham State: MI Zip: 48009

6. Total number of applications and patents involved: ☐

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

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

03-0835

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9. Signature.

Karin H. Butchko

Name of Person Signing

Signature

December 11, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 014806 FRAME: 0810

ASSIGNMENT
(Sole Inventor)

WHEREAS, I, Young Kyu Park, (hereinafter referred to as Assignor), residing respectively at 30 Northage, Simsbury, Connecticut 06070, has invented new and useful improvements in:

HEAT GENERATING EXPANDER FOR HEAT PUMP SYSTEMS

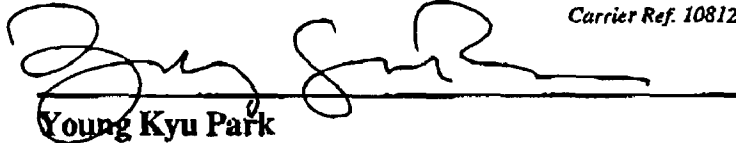
which is set forth in an application for Letters Patent in the United States executed on even date herewith:

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.

12/10/2003
Dated


Young Kyu Park

60246-259
Carrier Ref. 10812

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

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