

10-18-2004



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

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Tobias H. Sienel

Yu Chen

2. Name and address of receiving party(ies)

Name: Carrier Corporation

Internal Address:

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Street Address: P.O. Box 4800, Carrier Parkway

City: Syracuse State: NY Zip: 13221

1/5/2004;

Execution Date: 1/5/2004;

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) 10/742,037

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Karin H. Butchko

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



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Date

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PATENT
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Name of Person Signing

Karin Butchko

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04/14/2004 ECORDER 00000054 BUTCHKO K 40.00 DP 01 FC:8021

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Tobias H. Sienel and Yu Chen**, (hereinafter referred to as Assignors), residing respectively at **22 Bayberry Drive, East Hampton, MA 01027** and **130 Nutmeg Lane, Apt. 311, East Hartford, CT 06118**, have invented new and useful improvements in:

**VAPOR COMPRESSION SYSTEM USING AN ACCUMULATOR
TO PREVENT OVER-PRESSURIZATION**

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.

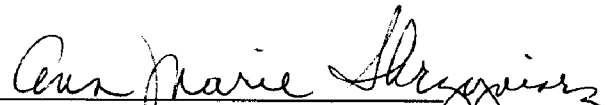
AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor,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

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at EAST HARTFORD, in the State of CT, this 5 day of JAN, 2004


Tobias H. Sienel

STATE OF CT)
COUNTY OF HARTFORD)

Before me personally appeared said **Tobias H. Sienel**, and acknowledged the foregoing instrument to be his own free act and deed, this 5 day of JANUARY, 2004.

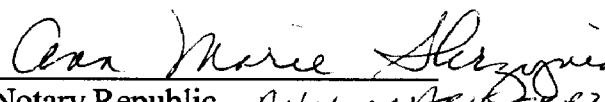

Notary Republic ANN MARIE SKRZYNIARZ
MY COMMISSION EXPIRES JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at EAST HARTFORD, in the State of CT, this 5 day of JAN, 2004.


Yu Chen

STATE OF CT)
COUNTY OF HARTFORD)

Before me personally appeared said **Yu Chen**, and acknowledged the foregoing instrument to be his own free act and deed, this 5 day of JANUARY, 2004.


Notary Republic ANN MARIE SKRZYNIARZ
MY COMMISSION EXPIRES JULY 31, 2007

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

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