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Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
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2 SHEET  
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A/D581-40



To the Director of the U.S.

Attached documents or the new address(es) below.

103360565

and address of receiving party(ies)

1. Name of conveying party

Lee G. Tetu  
Joost J. Brasz

Name: Carrier Corporation

Internal Address:

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 19, 2005

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

Street Address: One Carrier Place

City: Farmington

State: Connecticut

Country: US Zip: 06034-4015

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

01/09/2007 GFREY1 00000122 11631766

03 FC:8021

40.00 DP

11631766

Additional numbers attached?  Yes  No

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

Name: George A. Coury

Internal Address: BACHMAN & LaPOINTE, P.C.

Street Address: 900 Chapel Street, Suite 1201

City: New Haven

State: CT Zip: 06510

Phone Number: 203-777-6628

Fax Number: 203-865-0297

Email Address: docket@bachlap.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 02-0184

Authorized User Name George A. Coury

9. Signature:

Signature  
George A. Coury

January 4, 2007

Date

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

1.4.09

01/09/2007  
03 FC:8021

ASSIGNMENT

WHEREAS, We, Lee G. Tetu of 32 Commane Road, Baldwinsville, NY 13027 and Joost J. Brasz of 1 Landgrove Drive, Fayetteville, NY 13066, have invented certain improvements in a IMPROVING CENTRIFUGAL COMPRESSOR PERFORMANCE BY OPTIMIZING DIFFUSER SURGE CONTROL AND FLOW CONTROL, and described in U.S. Patent Application SN 60/587,654, filed July 13, 2004 (Attorney's Docket No. 11,004(04-425-2), being owners of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, CARRIER CORPORATION, of Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any country based thereon, including the right to file said applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in any country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in any country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.


The undersigned further agrees, without any further

payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested and at reasonable expense to said assignee; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and at reasonable expense to said assignee, generally do everything reasonably possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.)   
Lee. G. Tetu

Date 9/19/2005

(L.S.)   
Joost J. Brasz

Date 9/19/2005