

02-22-1999

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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Tab settings

MRP 2-16-99

To the Honorable Commissioner of Patents

e attached original documents or copy thereof.

1. Name of conveying party(ies):

Stephen K. Smith, N. Roland Dove, J. Edward Akin

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 7/30/97

2. Name and address of receiving party(ies):

Name: **VORTEX GROUP INCORPORATED**

Internal Address:

Street Address: **6750 West Loop South, Suite 120**

City: **Houston** State: **TX** ZIP: **77401**

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 8/6/97

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: **WILLIAM P. JENSEN, BROWNING BUSHMAN**

Internal Address:

Street Address: **1800 Westheimer, Suite 1800**

City: **HOUSTON** State: **TX** ZIP: **77057**

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:

**02-4345**

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

DO NOT USE THIS SPACE

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.

**William P. Jensen**

Name of Person Signing

Signature

8/6/97

Date

4

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

**PATENT**  
**REEL: 9768 FRAME: 0602**



ASSIGNMENT

WHEREAS we, Stephen K. Smith, 2402 Yupon, Houston, Texas 77006, N. Roland Dove, 1123 Bomar, Houston, Texas 77006, J. Edward Akin, 1400 Hermann, Suite 6B, Houston, Texas 77006, respectively, have made an invention in a **NOZZLE AND METHOD FOR ENHANCING FLUID ENTRAINMENT** for which we have executed an application for United States Letters Patent on the 30 day of July, 1997; the 30 day of July, 1997; and the 30 day of July, 1997, respectively;

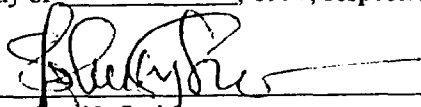
WHEREAS Vortexx ~~Technologies, Inc.~~ <sup>Group Incorporated</sup>, a corporation of the State of Texas, hereinafter referred to as "ASSIGNEE," of 6750 West Loop South, Suite 120, Houston, Texas 77401, is desirous of acquiring the same;


NOW, THEREFORE, for and in consideration of Ten Dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we have assigned, sold, transferred, and set over and by these presents do assign, sell, transfer, and set over unto said ASSIGNEE the entire right, title, and interest in and to (a) said invention and world-wide rights therein, (b) said application, including all divisions, continuations, continuations-in-part, and substitutions thereof, and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals, and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE and its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment and sale not been made.

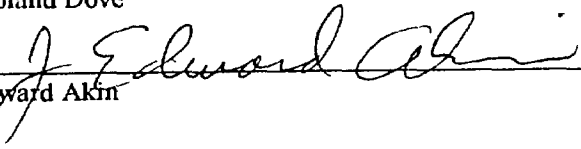
Each of us covenants and agrees that he will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain, and secure title in said ASSIGNEE, its successors, and assigns, to said invention, application, and Letters Patent, including making such title of lawful public record; and (c) defend, establish, or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent based on said application and all said divisions, continuations, continuations-in-part, reissues, renewals, and extensions to said ASSIGNEE and its successors and assigns.

IN TESTIMONY WHEREOF, we have duly executed this assignment this 30 day of July, 1997; the 30 day of July, 1997; and the \_\_\_\_\_ day of \_\_\_\_\_, 1997, respectively;

  
Stephen K. Smith

  
N. Roland Dove

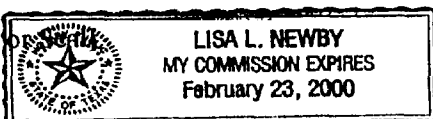
  
J. Edward Akin

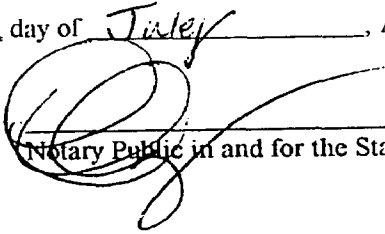
STATE OF TEXAS           §  
                                      §  
COUNTY OF HARRIS   §

BEFORE me, the undersigned authority, on this day personally appeared Stephen K. Smith, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 30th day of July, A.D. 1997.

[Stamp]



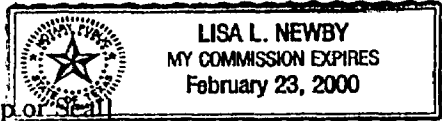
  
Notary Public in and for the State of Texas

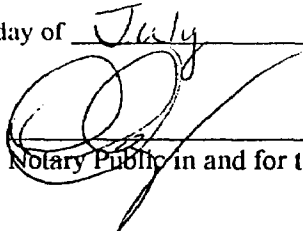


STATE OF TEXAS           §  
                                  §  
COUNTY OF HARRIS   §

BEFORE me, the undersigned authority, on this day personally appeared N. Roland Dove, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 30th day of July, A.D. 1997.

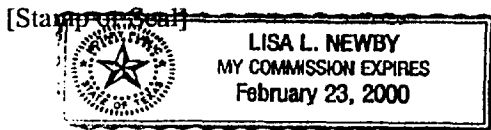


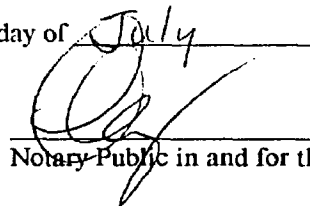
  
\_\_\_\_\_  
Notary Public in and for the State of Texas

STATE OF TEXAS           §  
                                  §  
COUNTY OF HARRIS   §

BEFORE me, the undersigned authority, on this day personally appeared J. Edward Akin, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 30th day of July, A.D. 1997.



  
\_\_\_\_\_  
Notary Public in and for the State of Texas