

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

MICHAEL D. DIXON
JAMES T. LOWDER

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

2. Name and address of receiving party(ies)

Name: Advanced Fluid Technologies, Inc.

Internal Address: Sandhills Industrial Park

Street Address: 306 Fields Drive

City: Aberdeen

State: North Carolina

Country: _____ Zip: _____

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

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

Execution Date(s) June 7, 2006; July 11, 2006

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

4. Application or patent number(s):

A. Patent Application No.(s) 10/865,461

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Richard E. Jenkins

Jenkins, Wilson, Taylor & Hunt, P.A.

Internal Address: _____

Street Address: Suite 1200, University Tower

3100 Tower Boulevard

City: Durham

State: NC Zip: 27707

Phone Number: 919-493-8000

Fax Number: 919-419-0383

Email Address: rienkins@jwth.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 50-0426

Authorized User Name JENKINS, WILSON, TAYLOR & HUNT, P.A.

9. Signature: _____



Signature

July 24, 2006

Date

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

3

Richard E. Jenkins
Name of Person Signing

PATENTAtty Docket: 297/189ASSIGNMENT

WHEREAS, we, Michael D. Dixon, City of Pinehurst, State of North Carolina and James T. Lowder, City of Columbus, State of Ohio (hereinafter "Assignors"), along with Behnam Pourdeyhimi, City of Cary, State of North Carolina and Hooman Vahedi Tafreshi, City of Raleigh, State of North Carolina, have invented certain new and useful improvements in COMPOSITE HYDROENTANGLING NOZZLE STRIP AND METHOD FOR PRODUCING NONWOVEN FABRICS THEREWITH for which a U.S. Patent Application was filed on June 10, 2004 as Serial No. 10/865,461.

AND, WHEREAS, Advanced Fluid Technologies, Inc., a corporation duly organized and existing under the laws of the State of North Carolina, having its principal office and place of business at Sandhills Industrial Park, 306 Fields Drive, Aberdeen, North Carolina (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention and application, and in and to any and all foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its

PATENT**REEL: 018000 FRAME: 0260**

Atty. Docket No.: 297/189

successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

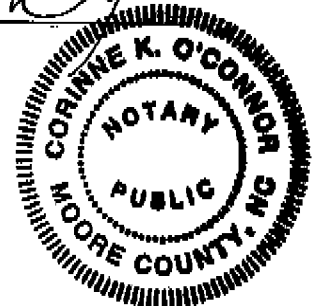
Executed this 11 day of July 2006.

Michael D. Dixon
Michael D. Dixon

Witnessed by:

Richard W. Jr 7/11/06
Name Date

Chris [Signature] 7-11-06
Name Date



CORINNE K. O'CONNOR
MY COMMISSION EXPIRES
OCTOBER 28, 2008

State of North Carolina
County of Moore

Sworn to and subscribed before me by Michael D. Dixon
This 11th Day of July 2006.
-2 of 3-

Corinne K. O'Connor
PATENT
REEL: 018000 FRAME: 0261

Atty. Docket No.: 297/189

Executed this 7th day of June 2006.

James T. Lowder
James T. Lowder

Witnessed by:

Ann K. Lowder 6/7/06
Name Date

Andrew M. Kauffman 6/7/06
Name Date

STATE OF OHIO
COUNTY OF FRANKLIN, SS.

SWORN TO AND SUBSCRIBED BEFORE ME BY JAMES T. LOWDER
THIS 7TH DAY OF JUNE 2006.

Andrew M. Kauffman

ANDREW M. KAUFFMAN, Attorney At Law
NOTARY PUBLIC, STATE OF OHIO
My commission has no expiration date.
Section 147.03 R.C.

JENKINS
WILSON
TAYLOR
& HUNT

patent attorneys

July 24, 2006

I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office at (571) 273-0140 on July 24, 2006.

Gayle W. Chaney
Gayle W. Chaney
Date of Signature: 7/24/06

RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

BENTLEY J. OLIVE

CHRIS PERKINS, PH.D.

JAMES DALY IV, PH.D.

P. ASHLEY DARDEN

DAVID M. SIGMON

TECHNICAL SPECIALIST
AMY ODENBAUGH, PH.D.

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/865,461 for
COMPOSITE HYDROENTANGLING STRIP AND METHOD
FOR PRODUCING NONWOVEN FABRICS THEREWITH
Our Ref. No. 297/189

Sir:

Enclosed please find the following:

1. Recordation Form Cover Sheet Form PTO-1595 (1 page - in duplicate); and
2. Executed Assignment (3 pages).

Please contact our offices if there are any questions with this matter.

The Commissioner is hereby authorized to charge the amount of \$40.00 for the filing of this Assignment, and any other fees associated with the filing of this correspondence, to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.



Richard E. Jenkins
Registration No. 28,428
Customer No: 25297

REJ/gwc

Enclosures

JENKINS, WILSON, TAYLOR & HUNT, P.A.

PATENT ATTORNEYS

SUITE 1200 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707
TELEPHONE: (919) 493-8000
FACSIMILE: (919) 419-0383

WEBSITE: WWW.JENKINSWILSON.COM

DATE: July 24, 2006

TO: Assignment Recordation Services @ USPTO

FAX NO.: (571) 273-0140

FROM: Richard E. Jenkins (gwc)

RE: Serial No. 10/865,461; Our Ref. No. 297/189

NUMBER OF PAGES TO FOLLOW: 5

If transmission is poor, or if you do not receive all pages, please call (919) 493-8000 as soon as possible.

COMMENTS: Please record the attached Assignment. If you have any questions, please do not hesitate to contact us. Best regards.

Attachment: Transmittal Letter (1 page)
Assignment (3 pages)
Recordation cover Sheet (1 page - in duplicate)

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