

09-20-2006



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OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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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)

Leonard J. KALFAYAN; William D. WOOD
Jennifer CUTLER; and Carolyn S. DEVINEAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) September 6, 8, 11, 2006

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

2. Name and address of receiving party(ies)

Name: BJ Services Company

Internal Address: _____

Street Address: 4601 Westway Park Blvd.City: HoustonState: TXCountry: US Zip: 77041Additional 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)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John Wilson JonesInternal Address: Suite 800Street Address: 2777 Allen ParkwayCity: HoustonState: TX Zip: 77019-2129Phone Number: (713) 528-3100Fax Number: (713) 893-6076Email Address: jjones@jonessmith.net

6. Total number of applications and patents involved: _____

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

- ☒ 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 2005
Expiration Date 01-09

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

John Wilson Jones

Signature

September 13, 2006

Date

Name of Person Signing

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

6

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

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PATENT
REEL: 018314 FRAME: 0202

ASSIGNMENT

WHEREAS, WE, **Leonard J. Kalfayan, William D. Wood, Jennifer Cutler and Carolyn S. Devine** have invented certain new and useful methods, devices, and/or systems for which a United States Patent application entitled "**Fluid Flow Model and Method of Using the Same**" is filed herewith and which claims the benefit of U.S. application serial no. 60/717,671 filed on September 16, 2005; and

WHEREAS, **BJ SERVICES COMPANY**, a corporation of Delaware, having its principal place of business located at 4601 Westway Park Blvd., Houston, Texas 77041, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including the right to file applications in the United States and applications outside the United States (which shall include filings under the provisions of any convention or treaty);

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to **BJ SERVICES COMPANY**, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Patent (including provisional application serial no. 60/717,671), and any and all divisions, continuations, continuations-in-part and reissues thereof, and any and all patents of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by **BJ SERVICES COMPANY** for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said patents of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks and other authorities in foreign countries to issue any and all patents on said invention or resulting from said application and from any and all divisions, continuations, continuations-in-part, and reissues thereof, to **BJ SERVICES COMPANY**, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such patents as may be granted therefor, to **BJ SERVICES COMPANY**, its successors, assigns, or other legal representatives and that if **BJ SERVICES COMPANY**, its successors, assigns or other legal representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of such patents, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation applications, or such application for

reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to **BJ SERVICES COMPANY**, its successors, assigns or other legal representatives, such facts relating to said invention and patents or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 11th day of September, 2006.



Leonard J. Kalfayan


STATE OF TEXAS

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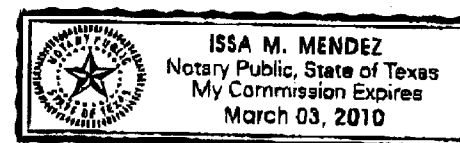
COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Leonard J. Kalfayan**, 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 11th day of September, 2006.



NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS



EXECUTED THIS 8th day of September 2006.

William D. Wood
William D. Wood

STATE OF TEXAS

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§

COUNTY OF HARRIS

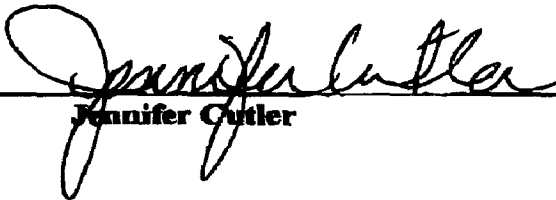
BEFORE ME, the undersigned authority, on this day personally appeared **William D. Wood**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 8 day of September, 2006.

Barbara Funderburg
NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS



EXECUTED THIS 6 day of September, 2006.



Jennifer Cutler

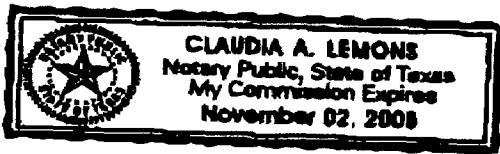
STATE OF TEXAS

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COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Jennifer Cutler, 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 6 day of September, 2006.





NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

EXECUTED THIS 6 day of September, 2006.


Carolyn S. Devine

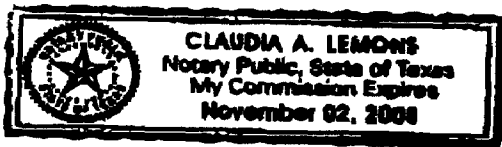
STATE OF TEXAS

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COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Carolyn S. Devine, 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 6 day of September, 2006.




NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS
