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(Rev. 10/02)

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COVER SHEET  
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OMB No. 0651-0027 (exp. 6/30/2005)

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

## 1. Name of conveying party(ies):

Qi Qu  
Xiaolan Wang

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

Name: OSCA, Inc.

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: 156 Commissions Blvd.

City: Lafayette State: LA Zip: 70508

Execution Date: May 13-14, 2002

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: 10/08/2004

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: John Wilson Jones

Internal Address: Attn: IP Docketing Clerk

Street Address: JP Morgan Chase Tower

600 Travis, Suite 3400

City: Houston State: TX Zip: 77002

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

12/1322 (020569-05601)

(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.

John Wilson Jones

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

10/19/2004 6TON11 00000181 121322 10961658

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U.S. PTO  
10/961658  
100804PATENT  
REEL: 015891 FRAME: 0668

# ASSIGNMENT

WHEREAS, we, Qi Qu, 6131 Merry Pine Court, Spring, Texas, 77379 and Xiaolan Wang, 7533 Watford Avenue, Baton Rouge, Louisiana, 70808, have invented certain new and useful improvements in and to the subject matter of:

## LOW RESIDUE WELL TREATMENT FLUIDS AND METHODS OF USE

described in an application for United States Letters Patent; filed on March 22, 2002; and accorded Application No. 10/104,557;

AND, WHEREAS, OSCA, Inc., having a place of business at 156 Commissions Blvd., Lafayette, Louisiana, 70508 (hereinafter "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said improvements and said application, and in and to any Letters Patent of the United States or any foreign country or region, which may be granted therefrom or thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on the aforesaid United States application or in whole or in part on said improvements, in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on the aforesaid application or on said improvements or any parts thereof, and the right to claim priority to this application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes;

AND we hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be desirable or necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patent application(s) or patent(s) or any of them;

AND we hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use or sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title, and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

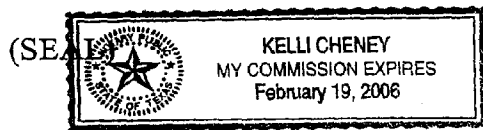
AND we do hereby authorize and request the Director of the United States Patent and Trademark Office or any other proper agency of any country or region to issue any and all letters patent which may be granted upon said application(s), or upon said improvements, or any parts thereof, when granted, to said ASSIGNEE.

5/13/02  
Date

Qi Qu  
Qi Qu

County of Harris )  
 ) ss:  
State of Texas )

On this 13<sup>th</sup> day of MAY, 2002, before me a Notary Public in and for the County and State aforesaid, personally appeared Qi Qu, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.



Kelli Cheney  
Notary Public

My Commission Expires 2/19/06

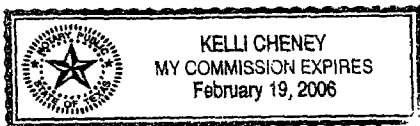
5/14/02  
Date

Xiaolan Wang  
Xiaolan Wang

Parish of East Baton Rouge )  
 ) ss:  
State of Louisiana )

On this 14<sup>th</sup> day of MAY, 2002, before me a Notary Public in and for the County and State aforesaid, personally appeared Xiaolan Wang, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)



Kelli Cheney  
Notary Public

My Commission Expires 2/19/06