

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|-----------------------------------|---------------|-----------------------------------|-------------------|--------------------------|------------|------------|-----------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Larry A. Jacobson</td> <td>12/16/2008</td> </tr> <tr> <td>Weijun Guo</td> <td>12/16/2008</td> </tr> <tr> <td>Jerome A. Truax</td> <td>01/06/2009</td> </tr> <tr> <td>Daniel F. Dorffer</td> <td>01/06/2009</td> </tr> </tbody> </table> | | Name | Execution Date | Larry A. Jacobson | 12/16/2008 | Weijun Guo | 12/16/2008 | Jerome A. Truax | 01/06/2009 | Daniel F. Dorffer | 01/06/2009 |
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| Larry A. Jacobson | 12/16/2008 | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>HALLIBURTON ENERGY SERVICES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>10200 Bellaire Boulevard</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77072</td> </tr> </table> | | Name: | HALLIBURTON ENERGY SERVICES, INC. | Street Address: | 10200 Bellaire Boulevard | City: | Houston | State/Country: | TEXAS | Postal Code: | 77072 |
| Name: | HALLIBURTON ENERGY SERVICES, INC. | | | | | | | | | | |
| Street Address: | 10200 Bellaire Boulevard | | | | | | | | | | |
| City: | Houston | | | | | | | | | | |
| State/Country: | TEXAS | | | | | | | | | | |
| Postal Code: | 77072 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US0886764</td> </tr> </tbody> </table> | | Property Type | Number | PCT Number: | US0886764 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| PCT Number: | US0886764 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (512)610-3456</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: mscott@conleyrose.com</p> <p>Correspondent Name: Mark E. Scott</p> <p>Address Line 1: CONLEY ROSE, P.C.</p> <p>Address Line 2: P. O. Box 3267</p> <p>Address Line 4: Houston, TEXAS 77253-3267</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 1391-82000 | | | | | | | | | | |
| NAME OF SUBMITTER: | Mark E. Scott | | | | | | | | | | |
| <p>Total Attachments: 5</p> <p>source=Assignment#page 1.tif</p> | | | | | | | | | | | |

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PATENT
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ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, LARRY A. JACOBSON, WEIJUN GUO, JEROME A. TRUAX, and DANIEL F. DORFFER ("ASSIGNORS"), having made an invention in METHOD AND SYSTEM OF DETERMINING A VALUE INDICATIVE OF GAS SATURATION OF A FORMATION while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072 (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in METHOD AND SYSTEM OF DETERMINING A VALUE INDICATIVE OF GAS SATURATION OF A FORMATION;
2. PCT Patent Application No. PCT/US2008/86764 filed December 15, 2008; entitled METHOD AND SYSTEM OF DETERMINING A VALUE INDICATIVE OF GAS SATURATION OF A FORMATION;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at the place and on the date indicated below, opposite our signatures.

16 Dec., 2008
Date

Larry A. Jacobson
LARRY A. JACOBSON

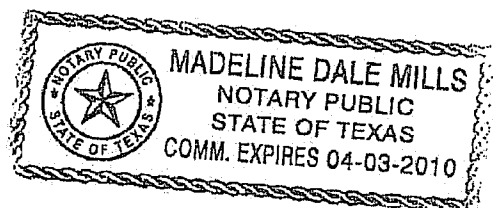
THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared LARRY A. JACOBSON, 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 the 16th day of Dec., 2008.

Madeline Dale Mills
Notary Public in and for
the State of TEXAS

My Commission Expires:
04-03-2010



Dec-16, 2008
Date

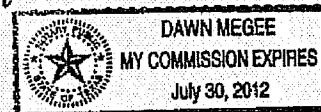
Wei Jun Guo
WEIJUN GUO

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared WEIJUN GUO, 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 the 16 day of Dec, 2008.

Dawn Megel
Notary Public in and for
the State of TEXAS
My Commission Expires:



_____, 2008
Date

JEROME A. TRUAX

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared JEROME A. TRUAX, 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 the ____ day of _____, 2008.

Notary Public in and for
the State of TEXAS
My Commission Expires:

_____, 2008
Date

WEIJUN GUO

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared WEIJUN GUO, 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 the ____ day of _____, 2008.

Notary Public in and for
the State of TEXAS
My Commission Expires:

6 JAN 2009, 2008
Date

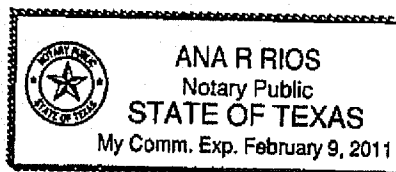
Jerome A. Truax
JEROME A. TRUAX

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared JEROME A. TRUAX, 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 the 6 day of January, 2009.

Ana R. Rios
Notary Public in and for
the State of TEXAS
My Commission Expires:
02/09/11



01/06/09

Date

, 2008

DANIEL F. DORFFER

THE STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared DANIEL F. DORFFER, 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 the 6 day of January, 2008.

Notary Public in and for
the State of TEXAS

My Commission Expires:

02/09/11

