

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2571637

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|---------------------------------------|---------------|----------------|---------------------|------------|----------------|------------|-------------|------------|---------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JING LI</td> <td>04/26/2011</td> </tr> <tr> <td>MICHAEL BITTAR</td> <td>05/30/2011</td> </tr> <tr> <td>GARY KAINER</td> <td>04/26/2011</td> </tr> <tr> <td>MARVIN ROURKE</td> <td>05/12/2011</td> </tr> </tbody> </table> | | Name | Execution Date | JING LI | 04/26/2011 | MICHAEL BITTAR | 05/30/2011 | GARY KAINER | 04/26/2011 | MARVIN ROURKE | 05/12/2011 |
| Name | Execution Date | | | | | | | | | | |
| JING LI | 04/26/2011 | | | | | | | | | | |
| MICHAEL BITTAR | 05/30/2011 | | | | | | | | | | |
| GARY KAINER | 04/26/2011 | | | | | | | | | | |
| MARVIN ROURKE | 05/12/2011 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| 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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14110803</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14110803 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 14110803 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (713)229-2880 | | | | | | | | | | |
| Phone: | 713 229-1234 | | | | | | | | | | |
| Email: | susan.stewart@bakerbotts.com | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | | | | | |
| Correspondent Name: | BAKER BOTTS L.L.P. | | | | | | | | | | |
| Address Line 1: | 910 LOUISIANA STREET, ONE SHELL PLAZA | | | | | | | | | | |
| Address Line 4: | HOUSTON, TEXAS 77002 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 063718.2531 | | | | | | | | | | |
| NAME OF SUBMITTER: | SUSAN STEWART | | | | | | | | | | |
| Signature: | /Susan Stewart/ | | | | | | | | | | |

CH \$40.00 14110803

Date:

10/09/2013

Total Attachments: 6

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ASSIGNMENT

Whereas, I/We, Jing Li of Brazoria County, Pearland, Texas, Michael Bittar of Harris County, Houston, Texas, Gary Kainer of Harris County, Tomball, Texas and Marvin Rourke of Surrey County, United Kingdom have invented "METHODS AND SYSTEMS FOR ESTIMATING FORMATION RESISTIVITY AND POROSITY" for which I have made application for Letters Patent of the International Bureau and which has been disclosed in the application for Patent Cooperation Treaty, Application Serial No. PCT/US2011/32877, filed April 18, 2011; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;


NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, title and interest for the Patent Cooperation Treaty, and its territorial possessions and for any and all foreign countries, in and to said invention, in and to any and all improvements, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the International Application therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent

may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 26th day of April, 2011.



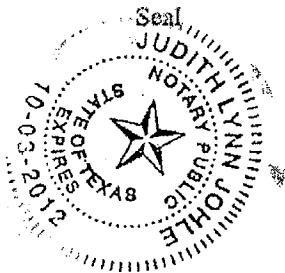
Jing Li

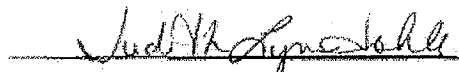
STATE OF TEXAS)

) ss

COUNTY OF ~~BRAZORIA~~)

Before me personally appeared said Jing Li and acknowledged the foregoing instrument to be his free act and deed this 26th day of April, 2011.





(Notary)

Signature: Michael Bittar
Name: Michael Bittar

Date: 5/30/2011

Residence Address: 8711 Wheatland Drive
Houston, Texas 77064
United States of America

Citizenship: US

Post Office Address: Same as Residence

Date: 5/30/2011

Chuong Nguyen
Witness

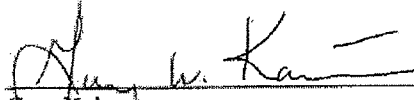
CHUONG NGUYEN
Witness Printed Name

Date: 5/30/2011

Jpine Edwards Pacheco
Witness

JPINE EDUARDO PACHECO
Witness Printed Name

Executed this 26th day of April, 2011.



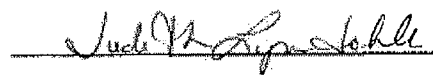
Gary Kainer

STATE OF TEXAS)

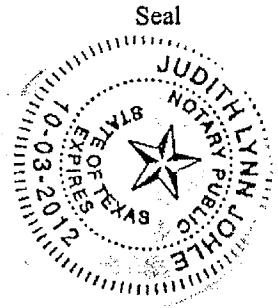
) ss

COUNTY OF HARRIS)

Before me personally appeared said Gary Kainer and acknowledged the foregoing instrument to be his free act and deed this 26th day of April, 2011.



(Notary)



Executed this 12 day of May, 2011.

Marvin Rourke

Marvin Rourke

UNITED KINGDOM)

) ss

COUNTY OF SURREY)

Before me personally appeared said Marvin Rourke and acknowledged the foregoing instrument to be his free act and deed this 12 day of May, 2011.

Seal

Vera L. Ogle

(Notary)

