

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>Jeffrey J. Miller</td> <td>09/16/2009</td> </tr> <tr> <td>Shadaab Syed Maghrabi</td> <td>09/16/2009</td> </tr> <tr> <td>Vikrant Bhavanishankar Wagle</td> <td>09/16/2009</td> </tr> <tr> <td>William W. Shumway</td> <td>09/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey J. Miller	09/16/2009	Shadaab Syed Maghrabi	09/16/2009	Vikrant Bhavanishankar Wagle	09/16/2009	William W. Shumway	09/16/2009
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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
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Street Address:	10200 Bellaire Boulevard										
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PROPERTY NUMBERS Total: 1											
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Application Number:	12552072										
CORRESPONDENCE DATA											
<p>Fax Number: (713)229-7789</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 580-251-3012</p> <p>Email: craig.rodgy@halliburton.com</p> <p>Correspondent Name: CRAIG W. RODDY HALLIBURTON ENERGY SERVIC</p> <p>Address Line 1: P.O. BOX 1431</p> <p>Address Line 4: DUNCAN, OKLAHOMA 73536-0440</p>											
ATTORNEY DOCKET NUMBER:	063718.1598										
NAME OF SUBMITTER:	Debbie Allen										
<p>Total Attachments: 7</p> <p>source=0637181598Assign#page1.tif</p>											

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PATENT
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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)

Jeffrey J. Miller
Shadaab Syed Maghrabi
Vikrant Bhavanishankar Wagle
William W. Shumway

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

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

Execution Date(s) 09/16/09

- ☒ 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: Halliburton Energy Services, Inc.

Internal Address: _____

Street Address: 10200 Bellaire Boulevard

City: Houston

State: TX

Country: U.S. Zip 77072

Additional 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)

12/552,072

Additional numbers attached? ☐ Yes ☒ No

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

Name: Craig W. Roddy

Internal Address: Halliburton Energy Services, Inc.

Street Address: 2600 South Second Street

City: Duncan

State: OK Zip 73533

Phone Number: (580) 251-3012

Fax Number: (580) 251-3917

Email Address: craig.rodgy@halliburton.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

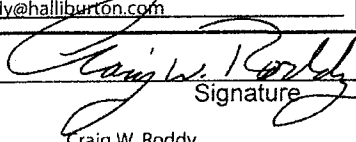
- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 08-0300

Authorized User Name Halliburton

9. Signature:


Signature

9-24-2009
Date

Craig W. Roddy

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

ASSIGNMENT

Whereas, I/We, Jeffrey J. Miller of Harris County, Spring, Texas, Shadaab Syed Maghrabi of Thane, Maharashtra, India, Vikrant Bhavanishankar Wagle of Mumbai, Maharashtra, India and William W. Shumway of Harris County, Spring, Texas have invented "IMPROVED SUSPENSION CHARACTERISTICS IN INVERT EMULSIONS" for which I have made application for Letters Patent of the United States; 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, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 12/552,072 filed on September 1, 2009 and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States 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 16th day of Sept, 2009, at Houston, TX.

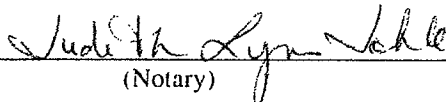
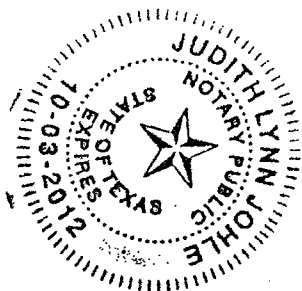


Jeffery J. Miller

STATE OF Texas)
) ss
COUNTY OF Harris)

Before me personally appeared said Jeffery J. Miller and acknowledged the foregoing instrument to be his free act and deed this 16th day of Sept, 2009.

Seal


(Notary)

Executed this 16th day of September, 2009, at Houston, Tx.

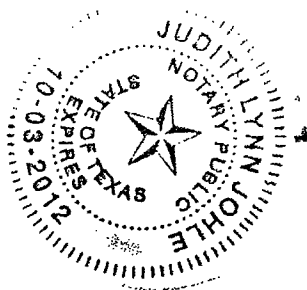
William W. Shumway
William W. Shumway

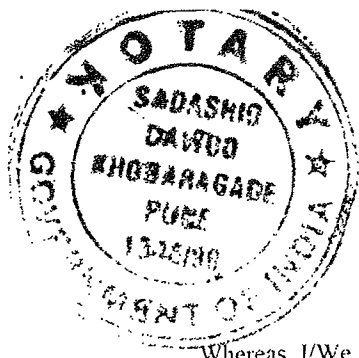
STATE OF Texas)
) ss
COUNTY OF Harris)

Before me personally appeared said William W. Shumway and acknowledged the foregoing instrument to be his free act and deed this 16th day of Sept, 2009.

Seal

Judith Lynn Joehle
(Notary)





Docket No. 2008-IP-016949U1

ASSIGNMENT

Whereas, I/We, Jeffrey J. Miller of Montgomery County, Spring, Texas, Shadaab Syed Maghrabi of Thane, Maharashtra, India, Vikrant Bhavanishankar Wagle of Mumbai, Maharashtra, India and William W. Shumway of Harris County, Spring, Texas have invented "IMPROVED SUSPENSION CHARACTERISTICS IN INVERT EMULSIONS" for which I have made application for Letters Patent of the United States; 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, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 12/552,072 filed on September 1, 2009 and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States 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.

Handwritten signature: J.F.S. - 1/1/10

Handwritten signature: Shadaab Syed Maghrabi



Executed this 16 day of September, 2009, at Pune

M. S. L. 2

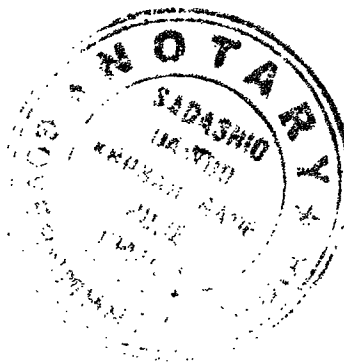
Shadaab Syed Maghrabi

STATE OF)
) ss
COUNTY OF)

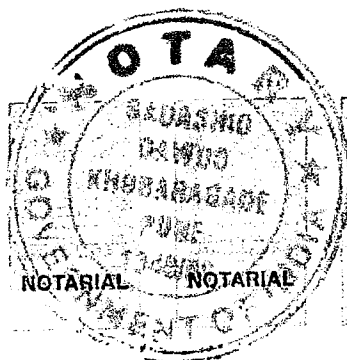
Before me personally appeared said Shadaab Syed Maghrabi and acknowledged the foregoing instrument to be his free act and deed this 16 day of September, 2009.

Seal

(Notary)



BEFORE ME
S. D. Khobaragade
S. D. KHOBARAGADE
Adv. & NOTARY
Govt. of India
Regn. No. 1346/08
Regd. Sr. No. 677/09
16 SEP 2009





Executed this 16 day of SEPTEMBER, 2009, at PUNE

Vikrant

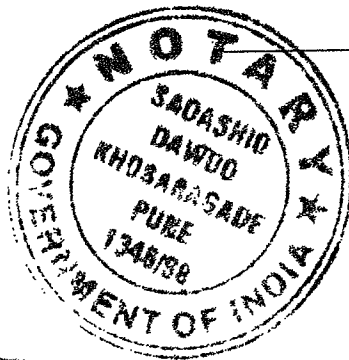
Vikrant Bhavanishankar Wagle

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said Vikrant Bhavanishankar Wagle and acknowledged the foregoing instrument to be his free act and deed this 16 day of SEPTEMBER, 2009.

Seal

(Notary)



BEFORE ME
S. D. Khobaragade
S. D. KHOBARAGADE
Adv & NOTARY
Govt. of India
Regn. No. 1346/98
Regd. Sr. No. 6748/01
16 SEP 2009

