

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>Trissa JOSEPH</td> <td>12/01/2010</td> </tr> <tr> <td>Pankaj Phani CHAKRABORTY</td> <td>12/01/2010</td> </tr> <tr> <td>B. Raghava REDDY</td> <td>11/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Trissa JOSEPH	12/01/2010	Pankaj Phani CHAKRABORTY	12/01/2010	B. Raghava REDDY	11/30/2010		
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<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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (972)731-2289</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (972)731-2288</p> <p>Email: rcarroll@dfw.conleyrose.com</p> <p>Correspondent Name: Rodney B. Carroll</p> <p>Address Line 1: 5601 Granite Parkway, Suite 750</p> <p>Address Line 4: Plano, TEXAS 75024</p>											
ATTORNEY DOCKET NUMBER:	HES 2010-IP-033396U1										
NAME OF SUBMITTER:	Rodney B. Carroll										
<p>Total Attachments: 4</p> <p>source=ExecutedAssignment#page1.tif</p> <p>source=ExecutedAssignment#page2.tif</p>											

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PATENT
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ASSIGNMENT

Whereas, I/We, Trissa Joseph of Pune, India, Pankaj Phani Chakraborty of Nagaon, India, and B. Raghava Reddy of Stephens County Oklahoma have invented "WELLBORE SERVICING COMPOSITIONS COMPRISING A FLUID LOSS AGENT AND METHODS OF MAKING AND USING SAME" for which I have made application for Letters Patent of the United States; and

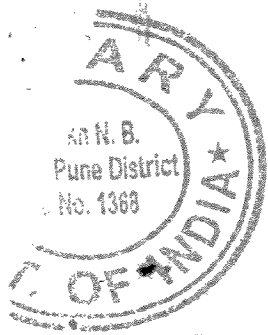
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

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 first executed on

11/30/2010, submitted concurrently herewith, 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.



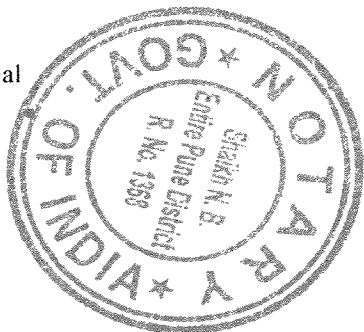
Executed this 1 day of Dec, 2010

Trissa Joseph

STATE OF Maharashtra)
COUNTY OF India) ss

Before me personally appeared said Trissa Joseph and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2010.

Seal



(Notary)

BEFORE ME
N. B. SNAIKH
Advocate & Notary (Govt. of India)
Appointed for Pune District
Registration No. 1368
A-266/10
11 DEC 2010



Executed this 01 day of Dec, 2010

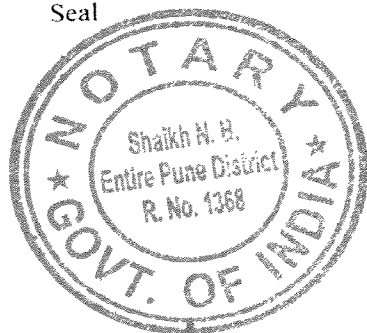
[Signature]

Pankaj Phani Chakraborty

STATE OF Maharashtra)
COUNTY OF India) ss

Before me personally appeared said Pankaj Phani Chakraborty and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2010.

Seal



(Notary)

BEFORE ME

N. B. SHAIKH

Advocate & Notary (Govt. of India)
Appointed for Pune District
Registration No. 1368

A-266/16

11 DEC 2010

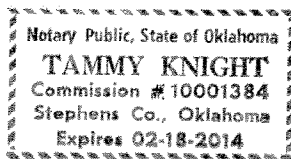
Executed this 30th day of November, 2010

B. Raghava Reddy
B. Raghava Reddy

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said B. Raghava Reddy and acknowledged the foregoing instrument to be his free act and deed this 30th day of November, 2010.

Seal



Tammy Knight
(Notary)