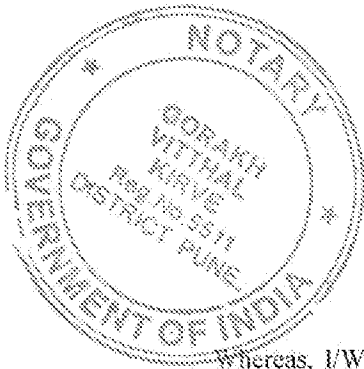


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3735539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VIKRANT BHAVANISHANKAR WAGLE	02/04/2013
DHANASHREE GAJANAN KULKARNI	02/04/2013
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	
Property Type	Number
Application Number:	15041733
CORRESPONDENCE DATA	
Fax Number:	(713)229-2880
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	713 229-1234
Email:	susan.stewart@bakerbotts.com
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:	063718.6178
NAME OF SUBMITTER:	SUSAN STEWART
SIGNATURE:	/Susan Stewart/
DATE SIGNED:	02/11/2016
Total Attachments: 2	
source=Assignment#page1.tif	
source=Assignment#page2.tif	



2012-IP-055305
(HALB:082)

ASSIGNMENT

Whereas, I/We, VIKRANT BHAVANISHANKAR WAGLE, of Mumbai, Maharashtra and DHANASHREE GAJANAN KULKARNI, of Pune, Maharashtra, both in India, have invented **INVERT EMULSION GRAVEL PACK FLUID AND METHOD** for which I/We are making or 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 77072-5206, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten United States dollars (U.S. \$10.00) and other 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 to be filed in the United States, and any divisional, continuing or reissue applications 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/We 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 United States or foreign application for patent which relates to the said invention.

And I/We 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.

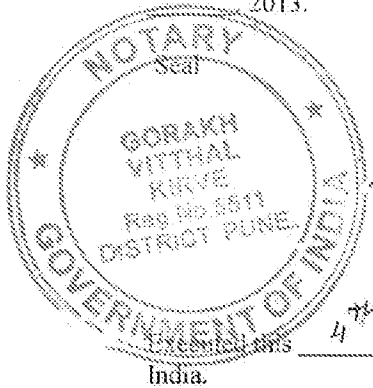


Executed this 4th day of Feb., 2013, at Pune, Maharashtra, India.

[Signature]

Signature
VIKRANT BHAVANISHANKAR WAGLE

Before me personally appeared said VIKRANT BHAVANISHANKAR WAGLE and acknowledged the foregoing instrument to be his free act and deed this 4th day of Feb. 2013.



Executed this 4th day of Feb., 2013, at Pune, Maharashtra, India.

BEFORE ME (Notary Public)

[Signature]

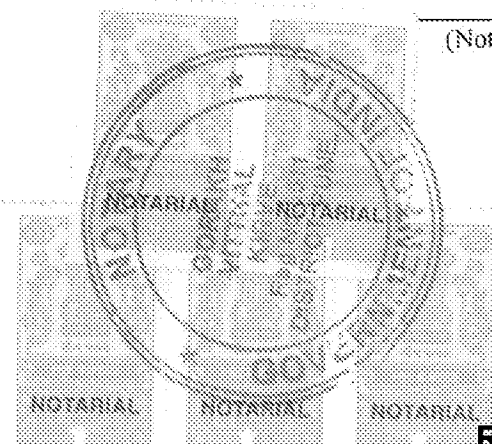
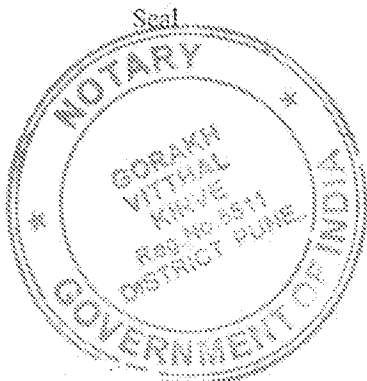
GORAKH V. KIRVE
NOTARY
GOVT. OF INDIA

4 FEB 2013

[Signature]

Signature
DHANASHREE GAJANAN KULKARNI

Before me personally appeared said DHANASHREE GAJANAN KULKARNI and acknowledged the foregoing instrument to be his free act and deed this 4th day of Feb. 2013.



(Notary Public)

BEFORE ME

[Signature]

GORAKH V. KIRVE
NOTARY
GOVT. OF INDIA

4 FEB 2013

Notary Registered
PATENT
NOTARY
GOVT. OF INDIA