

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3478511

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARUNESH KUMAR	10/29/2012
SHARATH SAVARI	10/26/2012
JASON T. SCORSONE	10/26/2012
RAJENDRA A. KALGAONKAR	10/26/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
<b>Street Address:</b>	10200 BELLAIRE BOULEVARD
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77072
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14823518
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	713 229-1234
<b>Email:</b>	susan.stewart@bakerbotts.com
<b>Correspondent Name:</b>	BAKER BOTTS L.L.P.
<b>Address Line 1:</b>	910 LOUISIANA STREET, ONE SHELL PLAZA
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002
<b>ATTORNEY DOCKET NUMBER:</b>	063718.5426
<b>NAME OF SUBMITTER:</b>	SUSAN STEWART
<b>SIGNATURE:</b>	/Susan Stewart/
<b>DATE SIGNED:</b>	08/11/2015
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

Whereas, I/we

**Arunesh Kumar of London, United Kingdom;**

**Sharath Savari of Kingwood, Texas, USA;**

**Jason T. Scorsone of Houston, Texas, USA; and**

**Rajendra A. Kalgaonkar of Pune, India;**

have made an invention as described in the Patent Application entitled "**VISCOUS SETTABLE FLUID FOR LOST CIRCULATION IN SUBTERRANEAN FORMATIONS**" (Attorney Docket No. 2011-IP-050779U1) as first executed on the date below or as submitted concurrently herewith, for which I/We will be making or have made application for Letters Patent; 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 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.

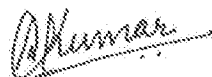
And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S.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

VISCOUS SETTABLE FLUID FOR LOST CIRCULATION IN SUBTERRANEAN FORMATIONS

Inventor(s): Arunesh Kumar; Sharath Savari; Jason T. Scorsone; and Rajendra A. Kalgaonkar  
Assignment - Page 2 of 5

Executed this 29 day of Oct, 2012.



\_\_\_\_\_  
Arunesh Kumar

NOTARY PUBLIC §

Before me personally appeared **Arunesh Kumar** and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

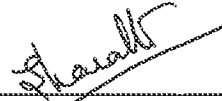
Seal

\_\_\_\_\_  
(Notary)

VISCOUS SETTABLE FLUID FOR LOST CIRCULATION IN SUBTERRANEAN FORMATIONS

Inventor(s): Arunesh Kumar; Sharath Savari; Jason T. Scorsone; and Rajendra A. Kalgaonkar  
Assignment - Page 3 of 5

Executed this 26th day of October, 2012.

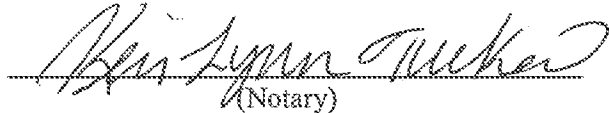
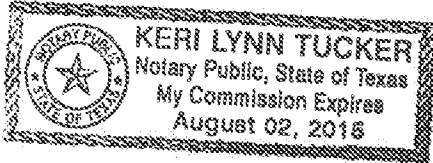


\_\_\_\_\_  
Sharath Savari

NOTARY PUBLIC §

Before me personally appeared Sharath Savari and acknowledged the foregoing instrument to be his free act and deed this 26 day of October, 2012.

Seal



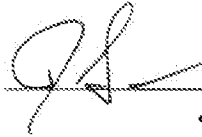
\_\_\_\_\_  
(Notary)

VISCOUS SETTABLE FLUID FOR LOST CIRCULATION IN SUBTERRANEAN FORMATIONS

Inventor(s): Arunesh Kumar; Sharath Savari; Jason T. Scorsone; and Rajendra A. Kalgaonkar

Assignment - Page 4 of 5

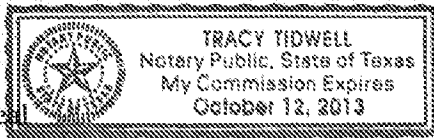
Executed this 26<sup>th</sup> day of October, 2012.



\_\_\_\_\_  
Jason T. Scorsone

NOTARY PUBLIC §

Before me personally appeared Jason T. Scorsone and acknowledged the foregoing instrument to be his free act and deed this 26<sup>th</sup> day of October, 2012.



Tracy Tidwell  
\_\_\_\_\_  
(Notary)

VISCOUS SETTABLE FLUID FOR LOST CIRCULATION IN SUBTERRANEAN FORMATIONS

Inventor(s): Arunesh Kumar; Sharath Savari; Jason T. Scorsone; and Rajendra A. Kalgaonkar  
Assignment - Page 5 of 5

Executed this 25<sup>th</sup> day of Oct, 2012.

[Signature]  
Rajendra A. Kalgaonkar

NOTARY PUBLIC §

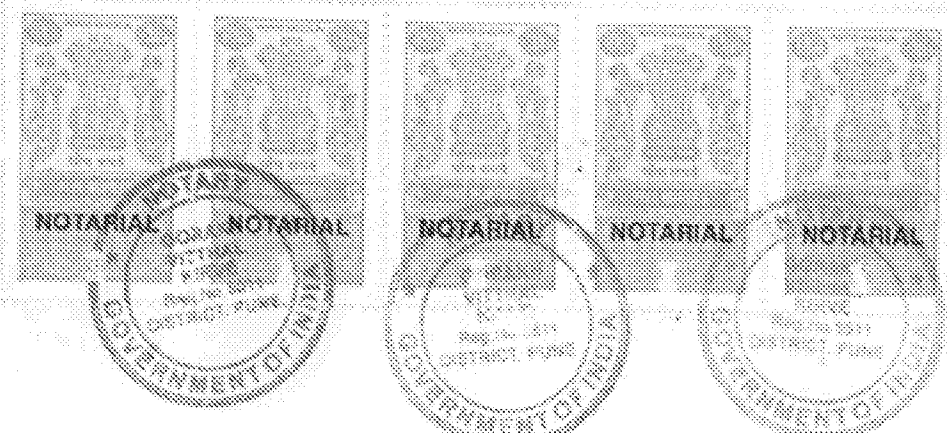
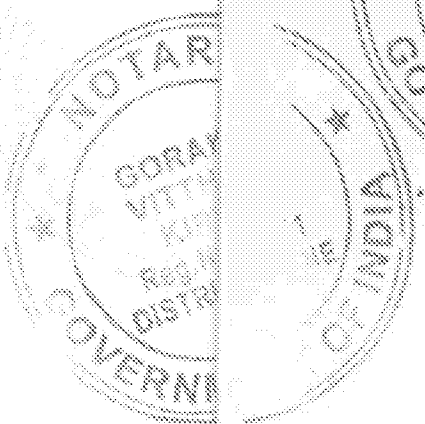
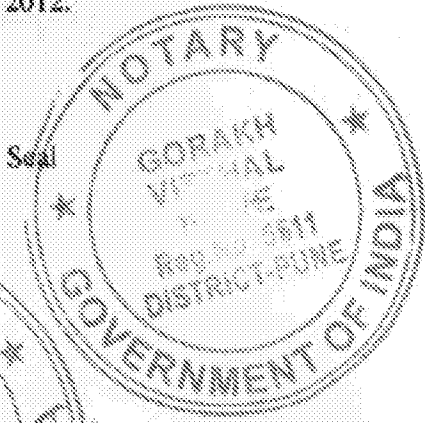
Before me personally appeared Rajendra A. Kalgaonkar and acknowledged the foregoing instrument to be his free act and deed this 25<sup>th</sup> day of Oct, 2012.

BEFORE ME

[Signature]  
GORAKH V. KIRWA (Notary)  
NOTARY  
GOVT. OF INDIA

26 OCT 2012

Noted & Registered  
at Sr. No. 651/2012



PATENT