

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

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>Arunesh Kumar</td> <td>10/29/2012</td> </tr> <tr> <td>Sharath Savari</td> <td>10/26/2012</td> </tr> <tr> <td>Jason T Scorsone</td> <td>10/26/2012</td> </tr> <tr> <td>Rajendra A Kalgaonkar</td> <td>10/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Arunesh Kumar	10/29/2012	Sharath Savari	10/26/2012	Jason T Scorsone	10/26/2012	Rajendra A Kalgaonkar	10/26/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Halliburton Energy Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>10200 Bellaire Blvd.</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 Blvd.	City:	Houston	State/Country:	TEXAS	Postal Code:	77072
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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>13712539</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13712539						
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CORRESPONDENCE DATA											
<p>Fax Number: 2142200445  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2142200444        Email: docket@ipoftexas.com        Correspondent Name: Booth, Albanesi, Schroeder LLC        Address Line 1: 1601 Elm Street, Suite 1950        Address Line 4: Dallas, TEXAS 75201-4744</p>											
ATTORNEY DOCKET NUMBER:	2011-IP-050779U1										
NAME OF SUBMITTER:	Todd E. Albanesi										
<p>Total Attachments: 5        source=20121212Assignment#page1.tif        source=20121212Assignment#page2.tif        source=20121212Assignment#page3.tif        source=20121212Assignment#page4.tif        source=20121212Assignment#page5.tif</p>											

OP \$40.00 13712539

## 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.

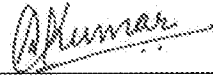
And I do further agree to communicate to **HALLIBURTON ENERGY SERVICES, INC.**, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in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

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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

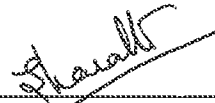
\_\_\_\_\_  
(Notary)

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

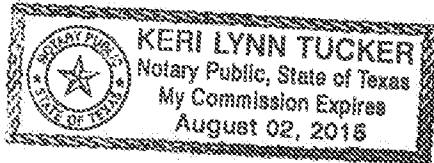
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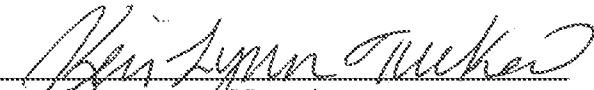
  
\_\_\_\_\_  
Sharath Savari

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



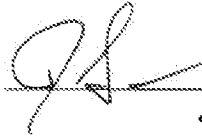
  
\_\_\_\_\_  
(Notary)

**VISCOUS SETTABLE FLUID FOR LOST CIRCULATION IN SUBTERRANEAN FORMATIONS**

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

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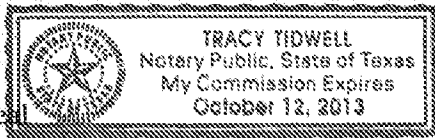
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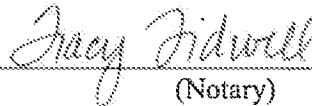
**Jason T. Scorsone**

**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.



Seal

  
(Notary)

VISCOUS SETTABLE FLUID FOR LOST CIRCULATION IN SUBTERRANEAN FORMATIONS

Inventor(s): Arunesh Kumar; Sharath Savari; Jason T. Scorsone; and Rajendra A. Kalgaonkar  
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Executed this 26<sup>th</sup> day of Oct, 2012.

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 26<sup>th</sup> day of Oct, 2012.

**BEFORE ME**

GORAKH V. KIRWA (Notary)  
NOTARY  
GOVT. OF INDIA

26 OCT 2012

Noted & Registered  
at Sr. No. 6851/2012

NOTARIAL

NOTARIAL

NOTARIAL

NOTARIAL

NOTARIAL

**PATENT**