

## PATENT ASSIGNMENT

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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>B. Raghava REDDY</td> <td>06/26/2007</td> </tr> <tr> <td>Anindya GHOSH</td> <td>06/25/2007</td> </tr> <tr> <td>Russell FITZGERALD</td> <td>06/26/2007</td> </tr> </tbody> </table>		Name	Execution Date	B. Raghava REDDY	06/26/2007	Anindya GHOSH	06/25/2007	Russell FITZGERALD	06/26/2007
Name	Execution Date								
B. Raghava REDDY	06/26/2007								
Anindya GHOSH	06/25/2007								
Russell FITZGERALD	06/26/2007								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13460533</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13460533				
Property Type	Number								
Application Number:	13460533								
CORRESPONDENCE DATA									
Fax Number:	(972)731-2289								
Phone:	(972)731-2288								
Email:	dallaspatents@dfw.conleyrose.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Rodney B. Carroll								
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Address Line 4:	Plano, TEXAS 75024								
ATTORNEY DOCKET NUMBER:	HES 2007-IP-023052U1D1								
NAME OF SUBMITTER:	Rodney B. Carroll								
Total Attachments: 3 source=ParentExecutedAssignment#page1.tif source=ParentExecutedAssignment#page2.tif source=ParentExecutedAssignment#page3.tif									

CH \$40.00 13460533

**ASSIGNMENT**

Whereas, I/We, B. Raghava Reddy and Anindya Ghosh of Duncan, Oklahoma and Russell Fitzgerald from Waurika, Oklahoma, have invented METHODS OF USING POLYSACCHARIDE BASED CEMENT ADDITIVES 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 11/755,270, submitted May 30,2007, 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.



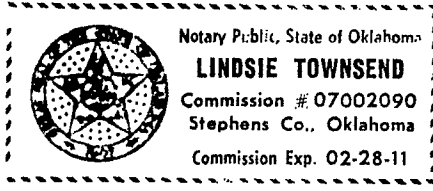
Executed this 26th day of June, 2007, at Duncan, Stephens County, Oklahoma  
U.S.A.

Russell Fitzgerald  
Russell Fitzgerald

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said Russell Fitzgerald and acknowledged the foregoing  
instrument to be his free act and deed this 26th day of June, 2007.

Seal



LTS  
(Notary Public)