

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>B. Raghava Reddy</td> <td>12/11/2007</td> </tr> <tr> <td>Bryan K. Waugh</td> <td>12/11/2007</td> </tr> </tbody> </table>		Name	Execution Date	B. Raghava Reddy	12/11/2007	Bryan K. Waugh	12/11/2007
Name	Execution Date						
B. Raghava Reddy	12/11/2007						
Bryan K. Waugh	12/11/2007						
<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>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11951191</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11951191		
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Application Number:	11951191						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(972)731-2289						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	(972) 731-2288						
<b>Email:</b>	rcarroll@dfw.conleyrose.com						
<b>Correspondent Name:</b>	Rodney B. Carroll						
<b>Address Line 1:</b>	5601 Granite Parkway, Suite 750						
<b>Address Line 4:</b>	Plano, TEXAS 75024						
<b>ATTORNEY DOCKET NUMBER:</b>	HES 2007-IP-023363U1						
<b>NAME OF SUBMITTER:</b>	Rodney B. Carroll						
<b>Total Attachments: 2</b> source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif							

CH \$40.00 11951191

**ASSIGNMENT**

Whereas, I/We, B. Raghava Reddy of Duncan, Oklahoma and Bryan K. Waugh of Comanche, Oklahoma, have invented CEMENT COMPOSITIONS COMPRISING CRYSTALLINE ORGANIC MATERIALS AND METHODS OF 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 Number 11/951,191 first executed on December 5, 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.

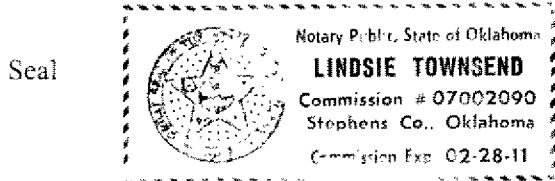
And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any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

Executed this 11<sup>th</sup> day of Dec, 2007, at Duncan, Ok.

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 11<sup>th</sup> day of Dec, 2007.



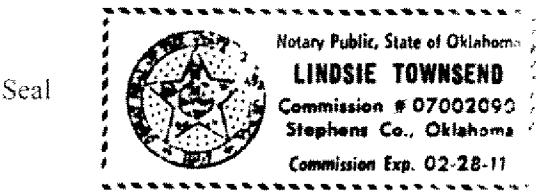
L. Townsend  
 (Notary Public)

Executed this 11<sup>th</sup> day of Dec, 2007, at Duncan, Ok.

Bryan K. Waugh  
 Bryan K. Waugh

State of Oklahoma )  
 ) ss  
 County of Stephens )

Before me personally appeared said Bryan K. Waugh and acknowledged the foregoing instrument to be his free act and deed this 11<sup>th</sup> day of Dec, 2007.



L. Townsend  
 (Notary Public)