

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2618357

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>ALAN WILLIAM MARR</td> <td>11/13/2013</td> </tr> <tr> <td>LEE JEREMY HALL</td> <td>11/06/2013</td> </tr> <tr> <td>PHILIP WAYNE LIVANEC</td> <td>11/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	ALAN WILLIAM MARR	11/13/2013	LEE JEREMY HALL	11/06/2013	PHILIP WAYNE LIVANEC	11/13/2013
Name	Execution Date								
ALAN WILLIAM MARR	11/13/2013								
LEE JEREMY HALL	11/06/2013								
PHILIP WAYNE LIVANEC	11/13/2013								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14068901</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14068901				
Property Type	Number								
Application Number:	14068901								
CORRESPONDENCE DATA									
Fax Number:	(713)622-0220								
Email:	ctumey@tumeyllp.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	COREY TUMEY								
Address Line 1:	7500 SAN FELIPE SUITE 440								
Address Line 4:	HOUSTON, TEXAS 77063								
ATTORNEY DOCKET NUMBER:	2012-IP-066288U1P1								
NAME OF SUBMITTER:	COREY S. TUMEY								
Signature:	/Corey S. Tumey/								
Date:	11/18/2013								

OP \$40.00 14068901

Total Attachments: 4

source=2012-IP-066288U1P1_Assignment#page1.tif

source=2012-IP-066288U1P1_Assignment#page2.tif

source=2012-IP-066288U1P1_Assignment#page3.tif

source=2012-IP-066288U1P1_Assignment#page4.tif

ASSIGNMENT

Whereas, I/We, Alan William Marr of Arbroath, United Kingdom, Lee Jeremy Hall of The Woodlands, Texas, and Philip Wayne Livanec of Houston, Texas, have invented "USE OF NANOPARTICLES IN CLEANING WELL BORES" for which I/We 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 serial number 14/068,901 filed on October 31, 2013 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 6th day of November, 2013

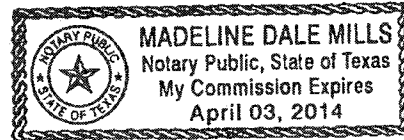
Lee Jeremy Hall
Lee Jeremy Hall

STATE OF TEXAS)
) ss
COUNTY OF HARRIS)

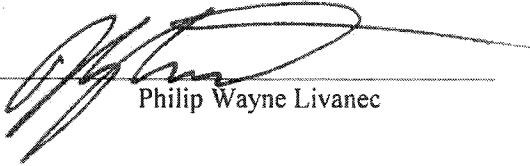
Before me personally appeared said Lee Jeremy Hall and acknowledged the foregoing instrument to be his free act and deed this 6th day of November, 2013.

Seal

Madelin Dale Mills
(Notary)

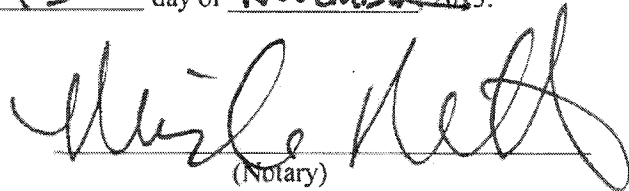


Executed this 13th day of November, 2013


Philip Wayne Livanec

STATE OF TEXAS)
) ss
COUNTY OF HARRIS)

Before me personally appeared said Philip Wayne Livanec and acknowledged the foregoing instrument to be his free act and deed this 13th day of NOVEMBER, 2013.


(Notary)

Seal

