

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2878054

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>SIVA RAMA KRISHNA JANDHYALA</td><td>04/21/2014</td></tr><tr><td>KRISHNA M. RAVI</td><td>05/30/2014</td></tr><tr><td>SANDIP PRABHAKAR PATIL</td><td>04/24/2014</td></tr><tr><td>KRISHNA BABU YERUBANDI</td><td>05/20/2014</td></tr><tr><td>ABHIMANYU PRAMOD DESHPANDE</td><td>04/24/2014</td></tr><tr><td>YOGESH BARHATE</td><td>04/21/2014</td></tr><tr><td>RAHUL CHANDRAKANT PATIL</td><td>04/21/2014</td></tr></tbody></table>	Name	Execution Date	SIVA RAMA KRISHNA JANDHYALA	04/21/2014	KRISHNA M. RAVI	05/30/2014	SANDIP PRABHAKAR PATIL	04/24/2014	KRISHNA BABU YERUBANDI	05/20/2014	ABHIMANYU PRAMOD DESHPANDE	04/24/2014	YOGESH BARHATE	04/21/2014	RAHUL CHANDRAKANT PATIL	04/21/2014	
Name	Execution Date																
SIVA RAMA KRISHNA JANDHYALA	04/21/2014																
KRISHNA M. RAVI	05/30/2014																
SANDIP PRABHAKAR PATIL	04/24/2014																
KRISHNA BABU YERUBANDI	05/20/2014																
ABHIMANYU PRAMOD DESHPANDE	04/24/2014																
YOGESH BARHATE	04/21/2014																
RAHUL CHANDRAKANT PATIL	04/21/2014																
RECEIVING PARTY DATA																	
Name:	HALLIBURTON ENERGY SERVICES, INC.																
Street Address:	3000 N. SAM HOUSTON PARKWAY E.																
City:	HOUSTON																
State/Country:	TEXAS																
Postal Code:	77032-3219																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>PCT Number:</td><td>US1440245</td></tr></tbody></table>	Property Type	Number	PCT Number:	US1440245													
Property Type	Number																
PCT Number:	US1440245																
CORRESPONDENCE DATA																	
Fax Number:	(202)756-8087																
<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>																	
Email:	mweipdocket@mwe.com																
Correspondent Name:	IONA N. KAISER																
Address Line 1:	MCDERMOTT WILL & EMERY LLP																
Address Line 2:	500 NORTH CAPITOL STREET, N.W.																
Address Line 4:	WASHINGTON, D.C. 20001																
ATTORNEY DOCKET NUMBER:	091721-0998																
NAME OF SUBMITTER:	DEBBIE ALLEN																
SIGNATURE:	/Debbie Allen/																
DATE SIGNED:	05/30/2014																
Total Attachments: 8																	

PATENT

502831458

REEL: 032998 FRAME: 0744

source=0917210998DeclAssign#page1.tif

source=0917210998DeclAssign#page2.tif

source=0917210998DeclAssign#page3.tif

source=0917210998DeclAssign#page4.tif

source=0917210998DeclAssign#page5.tif

source=0917210998DeclAssign#page6.tif

source=0917210998DeclAssign#page7.tif

source=0917210998DeclAssign#page8.tif

DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application to be filed as a United States application or PCT international application, or
- United States application or PCT international application number _____ filed on _____; and,

entitled "METHODS FOR FORMULATING A CEMENT SLURRY FOR USE IN A SUBTERRANEAN SALT FORMATION." Regarding that application, I declare the following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the subject matter of the above-identified application, including the claims.
- I am aware of and acknowledge my duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability under 37 CFR 1.56; including, for continuation-in-part applications, material information that became available between the filing of the prior application and the filing of the continuation-in-part application.

Moreover, Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 3000 N. Sam Houston Parkway E., Houston, TX 77032-3219 (hereinafter "Assignee") is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, by these presents do sell, assign and transfer and convey unto Assignee, 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 identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, 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.

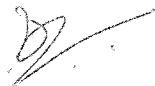
And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S.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

And I do further agree to communicate to Assignee, 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 21st day of April, 2014


SIVA RAMA KRISHNA JANDHYALA

Before me personally appeared said SIVA RAMA KRISHNA JANDHYALA and acknowledged the foregoing instrument to be a free act and deed this 24th day of APRIL, 2014.



(Witness)
(SAMEER BARDAPURKAR)

Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, 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 Assignee, 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.

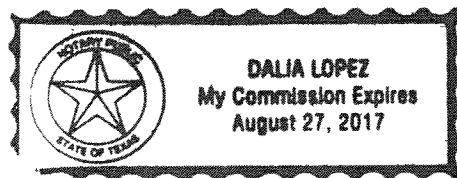
Executed this 30th day of May, 2014

K. Ravi
KRISHNA M. RAVI

STATE OF Texas)
COUNTY OF Norris)

Before me personally appeared said KRISHNA M. RAVI and acknowledged the foregoing instrument to be a free act and deed this 30th day of May, 2014.

Seal



[Signature]
(Notary)

Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, 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 Assignee, 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 24th day of April, 2014



SANDIP PRABHAKAR PATIL

Before me personally appeared said SANDIP PRABHAKAR PATIL and acknowledged the foregoing instrument to be a free act and deed this 24th day of April, 2014.



(Witness)
(RAVINDER GAHLAWAT)

Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, 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.

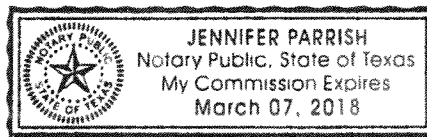
And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S.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

And I do further agree to communicate to Assignee, 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 20th day of May, 2014

Krishna Babu Yerubandi
KRISHNA BABU YERUBANDI

STATE OF)
)
COUNTY OF)



Before me personally appeared said KRISHNA BABU YERUBANDI and acknowledged the foregoing instrument to be a free act and deed this 20th day of May, 2014.

Seal

Jennifer Parrish
(Notary)

Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, 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 Assignee, 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 24th day of April, 2014

Abhimanyu
ABHIMANYU PRAMOD DESHPANDE

Before me personally appeared said ABHIMANYU PRAMOD DESHPANDE and acknowledged the foregoing instrument to be a free act and deed this 24th day of April, 2014.

P.V. Gopala
(Witness)
(VENKATA GOPALA RAO PALLA)

Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, 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 Assignee, 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 21st day of April, 2014



YOGESH BARHATE

Before me personally appeared said YOGESH BARHATE and acknowledged the foregoing instrument to be a free act and deed this 24th day of APRIL, 2014.



(Witness)
(ABHINANDAN CHINEY)

Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, 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 Assignee, 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 21st day of April, 2014


RAHUL CHANDRAKANT PATIL

Before me personally appeared said RAHUL CHANDRAKANT PATIL and acknowledged the foregoing instrument to be a free act and deed this 24th day of APRIL, 2014.


(Witness)
(ABHINANDAN CHITNEY)