10/19/2015 503528018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3574645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ENRIQUE A. REYES	04/11/2012
ALYSSA L. SMITH	04/05/2012

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

Property Type	Number
Application Number:	14886216

CORRESPONDENCE DATA

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Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: THE MCDERMOTT BUILDING

Address Line 2: 500 NORTH CAPITOL STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	096378-0842
NAME OF SUBMITTER:	DEBBIE ALLEN
SIGNATURE:	/Debbie Allen/
DATE SIGNED:	10/19/2015

Total Attachments: 2

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> **PATENT** REEL: 036886 FRAME: 0984 503528018

Docket No. HES 2011-IP-050697U1

ASSIGNMENT

Whereas, I/We, Enrique A. Reyes of Duncan, Oklahoma and Alyssa L. Smith of Humble, Texas, have invented "Treatment Fluid Comprising an Alkali Metal Complexing Agent and Methods for Use Thereof" 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, in consideration of the sum of ten dollars (\$10.00) and other 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 April 5, 2012

submitted concurrently herewith, 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.

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Executed this 41 day of April, 2012, at Duncan, Stephens County, Oklahoma U.S.A
A justing Signature
State of Oklahoma)
State of Okiahoma)) ss County of Stephens)
Before me personally appeared said Enrique A. Reyes and acknowledged the foregoing instrument to be his free act and deed this day of April, 2012.
Scal Notary Public, State of Okietome TAMMY KNIGHT Commission # 10001384 Staphens Co., Okietoms Expires 02-18-2014 Notary Fublic
Executed this day of April, 2012, at Houston, Harris County, Texas U.S.A.
Signature
State of Texas)
) ss
County of Harris)
Before me personally appeared said Alyssa L. Smith and acknowledged the foregoing instrument to be her free act and deed this 5 th day of April, 2012.
Seglemba Gail TONGBERG SLALA HALL Langberg (Notary Public)

PATENT REEL: 036886 FRAME: 0986

RECORDED: 10/19/2015