502195282 01/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey James Miller	01/14/2011
Nicholas Braley	01/17/2011
Donald R. Siems	01/14/2011
Patrick Chris Baker	01/14/2011
Dale Jamison	01/17/2011

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:	13741687

CORRESPONDENCE DATA

Fax Number: 5802513917

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 580-251-3012 Email: dallen@mwe.com

Correspondent Name: CRAIG W. RODDY HALLIBURTON ENERGY SERVIC

Address Line 1: P.O. BOX 1431

Address Line 4: DUNCAN, OKLAHOMA 73536-0440

ATTORNEY DOCKET NUMBER:	091721-0052
NAME OF SUBMITTER:	Debbie Allen
	This document serves as an Oath/Declaration (37 CER 163).

502195282 REEL: 029630 FRAME: 0200

340,00 13741687

Total Attachments: 6 source=0917210052Assign#page1.tif source=0917210052Assign#page2.tif source=0917210052Assign#page3.tif source=0917210052Assign#page4.tif source=0917210052Assign#page5.tif source=0917210052Assign#page6.tif

PATENT REEL: 029630 FRAME: 0201

Docket No. 2010-IP-033071U1

ASSIGNMENT

Whereas, I/We, Jeffrey James Miller, and Nicholas Braley of Spring. Texas. Donald R. Siems, and Patrick Chris Baker of Houston, Texas, and Dale Jamison of Humble, Texas, have invented "DRILLING FLUIDS HAVING REDUCED SAG POTENTIAL AND RELATED METHODS" 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 serial number 12/977,425 filed on December 23, 2010 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.

PATENT REEL: 029630 FRAME: 0202

	executed this the day of Sanuarch 2011
	A)-65
	Jeffrey James Miller
	TATE OF ICKW)
	OUNTY OF FLATIN)
	sefore me personally appeared said Jeffrey James Miller and acknowledged the foregoing astrument to be his free act and deed this the day of January 2011.
	eal U.S. (Notary)
17 m	s following)

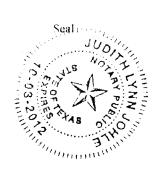
Executed this 17th day of January .2011

Nicholas Braley

STATE OF (1944)

COUNTY OF Theres) ss

Before me personally appeared said Nicholas Braley and acknowledged the foregoing instrument to be his free act and deed this 17th day of Junuary, 2011.



Juch Indy Shill

Executed thisday o	Donald R. Siems
STATE OF COUNTY OF COUNTY OF	
	d said Donald R. Siems and acknowledged the foregoing instrument <u>1946</u> day of <u>January</u> , 2011.
Seal	(Notary)
300/j	

	Executed this 19th day of January	. 2011
	∀ -	Patrick Christophe Beke
	STATE OF (EXA)) ss COUNTY OF FLAVES)	
	Before me personally appeared said Patrick Construment to be his free act and deed this	Chris Baker and acknowledged the foregoing day of \squary , 2011.
	Seal	(Notary)
70-03-20 MINING	the officers of the state of th	

PATENT REEL: 029630 FRAME: 0206

Executed this 17th day of January	Dale Jamison
	Date same

STATE OF (exal)) ss COUNTY OF (area)



Oudithorn Johle

PATENT REEL: 029630 FRAME: 0207

RECORDED: 01/15/2013