PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeremy Holtsclaw	09/28/2010
Jimmie D. Weaver	09/28/2010
Lindsey Gloe	09/10/2010
Michael A. McCabe	09/28/2010

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:	12892233

CORRESPONDENCE DATA

Fax Number: (580)251-3917

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

Phone: 580-251-3125
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Correspondent Name: ROBERT A. KENT
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Address Line 4: DUNCAN, OKLAHOMA 73536

ATTORNEY DOCKET NUMBER: 086108-0020

NAME OF SUBMITTER: Debbie Allen

Total Attachments: 3

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ASSIGNMENT

Whereas, I/We, Jeremy Holtsclaw of Comanche County, Lawton, Oklahoma, Jimmie D. Weaver of Stephens County, Duncan, Oklahoma, Lindsey Gloe of Bernalillo County, Albuquerque, New Mexico and Michael A. McCabe of Stephens County, Duncan, Oklahoma, have invented "Oil Field Applications for Tri-n-Butyl Tetradecylphosphonium Chloride (Bellacide)" 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 Sept. 10, 2010 , 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.

PATENT REEL: 025054 FRAME: 0030

1 September
Executed this day of August, 2010, at Duncan, Stephens County, Oklahoma U.S.A.
Signature
State of Oklahoma)
County of Stephens) ss
Before me personally appeared said Jeremy Holtsclaw and acknowledged the foregoing
instrument to be his free act and deed this 25th day of August, 2010.
Seal Notary Public, State of Oklahoma TAMMY KNIGHT Commission # 10001384 Stephens Co., Oklahoma Expires 02-18-2014 (Notary Public)
September Executed this ZGH day of August, 2010, at Duncan, Stephens County, Oklahoma U.S.A.
Signature Signature
State of Oklahoma)) ss
County of Stephens)
Before me personally appeared said Jimmie D. Weaver and acknowledged the foregoing
instrument to be his free act and deed this day of August, 2010.
Seal Notary Public, State of Oklahoma TAMMY KNIGHT Commission # 10001384 Stephens Co., Oklahoma Expires 02-18-2014 Notary Public (Notary Public)

Executed this 10 day of August, 2010, at Albuquerque Bernalillo County, New Mexic
U.S.A.
Signature Signature
State of New Mexico)) ss County of Bernalillo)
Before me personally appeared said Lindsey Gloe and acknowledged the foregoing instrument to be her free act and deed this day of August, 2010.
Seal OFFICIAL SEAL Elisabeth Sprouse NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires: 427212 (Notary Public)
Seplember Executed this <u>28</u> day of August, 2010, at Duncan, Stephens County, Oklahoma U.S.A.
Michael a McCally
Signature
State of Oklahoma)) ss County of Stephens)
Before me personally appeared said Michael A. McCabe and acknowledged the foregoin instrument to be his free act and deed this along day of August, 2010.
Seal Notary Public, State of Oklahoma TAMMY KNIGHT Commission # 10001384 Stephens Co., Oklahoma Expires 02-18-2014 Kotary Public Commission # (Notary Public)

PATENT
RECORDED: 09/28/2010 REEL: 025054 FRAME: 0032