

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2739346

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>STEWART H. FOWLER JR.</td> <td>03/11/2013</td> </tr> <tr> <td>AMIT SHARMA</td> <td>05/06/2013</td> </tr> <tr> <td>CURTIS E. WENDLER</td> <td>03/07/2013</td> </tr> <tr> <td>KEITH E. HOLTZMAN</td> <td>03/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	STEWART H. FOWLER JR.	03/11/2013	AMIT SHARMA	05/06/2013	CURTIS E. WENDLER	03/07/2013	KEITH E. HOLTZMAN	03/13/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HALLIBURTON ENERGY SERVICES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>10200 BELLAIRE BOULEVARD</td> </tr> <tr> <td>City:</td> <td>HOUSTON</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77072</td> </tr> </table>		Name:	HALLIBURTON ENERGY SERVICES, INC.	Street Address:	10200 BELLAIRE BOULEVARD	City:	HOUSTON	State/Country:	TEXAS	Postal Code:	77072
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Application Number:	14240578										
CORRESPONDENCE DATA											
Fax Number:	(713)229-2880										
Phone:	713 229-1234										
Email:	susan.stewart@bakerbotts.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	BAKER BOTTS L.L.P.										
Address Line 1:	910 LOUISIANA STREET, ONE SHELL PLAZA										
Address Line 4:	HOUSTON, TEXAS 77002										
ATTORNEY DOCKET NUMBER:	063718.2717										
NAME OF SUBMITTER:	SUSAN STEWART										
Signature:	/Susan Stewart/										

Date:

02/24/2014

Total Attachments: 6

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ASSIGNMENT

Whereas, I/We, Stewart H. Fowler, Jr. of Harris County, Spring, Texas; Amit Sharma of Fort Bend County, Richmond, Texas; Curtis E. Wendler of Harris County, Spring, Texas; and Keith E. Holtzman of Jefferson County, Arvada, Colorado have invented "*SYSTEMS AND METHODS FOR OPTIMIZED WELL CREATION IN A SHALE FORMATION*" which I/We have made application for Letters Patent of the International Bureau and which has been disclosed in the application for Patent Cooperation Treaty, Application Serial No. PCT/US2013/27115, filed February 21, 2013; 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;

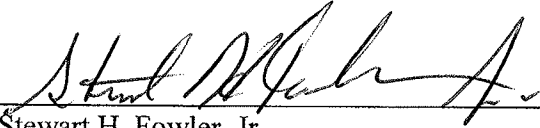
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, title and interest for the Patent Cooperation Treaty, and its territorial possessions and for any and all foreign countries, in and to said invention, in and to any and all improvements, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the International Application 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 behoove, 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 11 day of MARCH, 2013.



Stewart H. Fowler, Jr.

STATE OF TEXAS)

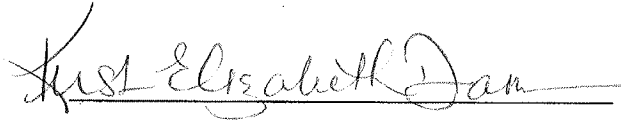
) ss

COUNTY OF HARRIS)

Before me personally appeared said Stewart H. Fowler, Jr. and acknowledged the foregoing instrument to be his free act and deed this 11 day of MARCH, 2013.

Seal





(Notary)

Executed this 6 day of May, 2013.



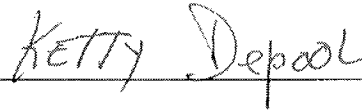
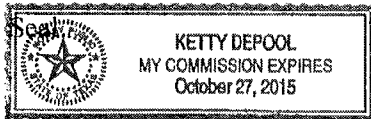
Amit Sharma

STATE OF TEXAS)

) ss

COUNTY OF FORT-BEND HARRIS)

Before me personally appeared said Amit Sharma and acknowledged the foregoing instrument to be his free act and deed this 6th day of May, 2013.



(Notary)

Executed this 7 day of March, 2013.

Curtis E. Wendler
Curtis E. Wendler

STATE OF TEXAS)

) ss

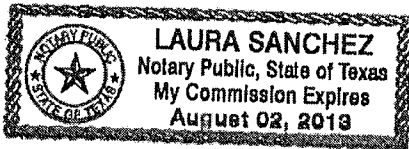
COUNTY OF HARRIS)

Before me personally appeared said Curtis E. Wendler and acknowledged the foregoing instrument to be his free act and deed this 7th day of March, 2013.

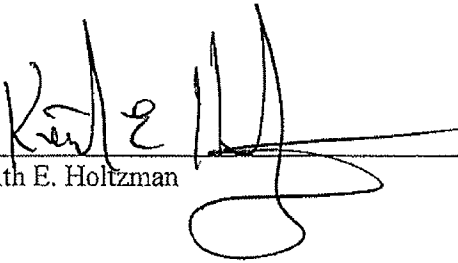
Seal

Laura Sanchez

(Notary)



Executed this 13th day of March, 2013.



Keith E. Holtzman

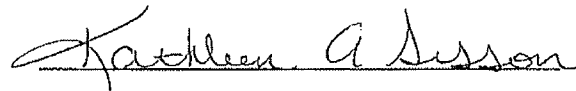
STATE OF COLORADO)

) ss

COUNTY OF JEFFERSON)

Before me personally appeared said Keith E. Holtzman and acknowledged the foregoing instrument to be his free act and deed this 13th day of March, 2013.

**KATHLEEN A SISSON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19924012010
MY COMMISSION EXPIRES OCTOBER 10, 2016**



Kathleen A Sisson

(Notary)