

PATENT ASSIGNMENT

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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>Hong Sun</td> <td>07/16/2012</td> </tr> <tr> <td>Frances DeBenedictis</td> <td>07/13/2012</td> </tr> <tr> <td>Jia Zhou</td> <td>07/13/2012</td> </tr> <tr> <td>Scott Nelson</td> <td>07/13/2012</td> </tr> <tr> <td>Tom N. Royce</td> <td>07/11/2012</td> </tr> <tr> <td>Qi Qu</td> <td>07/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hong Sun	07/16/2012	Frances DeBenedictis	07/13/2012	Jia Zhou	07/13/2012	Scott Nelson	07/13/2012	Tom N. Royce	07/11/2012	Qi Qu	07/13/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Baker Hughes Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>2929 Allen Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 2100</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>77019-2118</td> </tr> </table>		Name:	Baker Hughes Incorporated	Street Address:	2929 Allen Parkway	Internal Address:	Suite 2100	City:	Houston	State/Country:	TEXAS	Postal Code:	77019-2118		
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13537800</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13537800										
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Application Number:	13537800														
CORRESPONDENCE DATA															
Fax Number:	8602860115														
Phone:	8602862929														
Email:	usptopatentmail@cantorcolburn.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	CANTOR COLBURN LLP														
Address Line 1:	20 Church Street														
Address Line 2:	22nd Floor														
Address Line 4:	Hartford, CONNECTICUT 06103														

OP \$40.00 13537800

ATTORNEY DOCKET NUMBER:	P212-1946US(PPS0001US)
NAME OF SUBMITTER:	David E. Rodrigues
<p>Total Attachments: 7 source=6DM4308#page1.tif source=6DM4308#page2.tif source=6DM4308#page3.tif source=6DM4308#page4.tif source=6DM4308#page5.tif source=6DM4308#page6.tif source=6DM4308#page7.tif</p>	

PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, **Hong Sun**, a citizen of China, residing at 2818 Fairhope Street, Houston, Texas 77025; **Frances DeBenedictis**, a citizen of the United States, residing at 17119 Mountain Crest Drive, Spring, Texas 77379, **Jia Zhou**, a citizen of China, residing at 10851 W. Montfair Boulevard, #5209, The Woodland, TX 77382, **Scott Nelson**, a citizen of the United States, residing at 1008 Kingston Boulevard, Edmond, OK 73034, **Tom N. Royce**, a citizen of the United States, residing at 109 Lamont Avenue, San Antonio, TX 78209 and **Qi Qu**, a citizen of China, residing at 6131 Merry Pine Court, Spring, Texas 77379 have invented new and useful improvements in **FRACTURING FLUIDS AND METHODS FOR TREATING HYDROCARBON-BEARING FORMATIONS** for which we have filed as United States Patent Application **13/537,800** on **June 29, 2012**;

WHEREAS, **Baker Hughes Incorporated**, a corporation of the State of Delaware, having a correspondence address of 2929 Allen Parkway, Suite 2100, Houston, Texas 77019-2118, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW, THEREFORE, it be known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, We hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. We further hereby assign and transfer to said corporation whatever cause of action We may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

WE HEREBY covenant and agree that We will at any time, upon the request of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and We authorize the Commissioner of Patents and Trademarks to issue Letters patent to said corporation.

Inventor 1

Hong Sun Date: 7/16/2012
Hong Sun

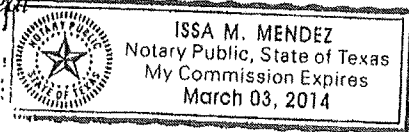
STATE OF

SS.

COUNTY OF

This 16 day of July, 2012 before me personally came the above-named **Hong Sun**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Sept



Issa M. Mendez
(Notary Public)

Inventor 2

Frances DeBenedictis

Frances DeBenedictis

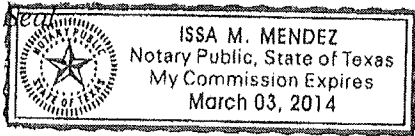
Date: 7/13/2012

STATE OF

ss.


COUNTY OF

This 13 day of JULY, 2012 before me personally came the above-named **Frances DeBenedictis**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Issa M. Mendez
(Notary Public)

Inventor 3


Jia Zhou

Date: 7/13/2012

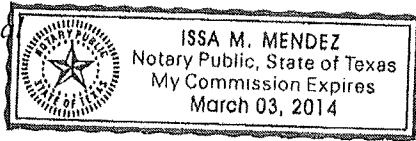
STATE OF

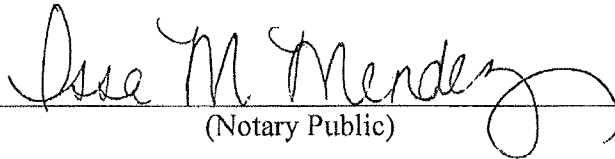
SS.

COUNTY OF

This 13 day of July, 2012, before me personally came the above-named **Jia Zhou**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

See




(Notary Public)

Inventor 4

Scott Nelson

Scott Nelson

Date: 7-13-2012

STATE OF Texas

ss.

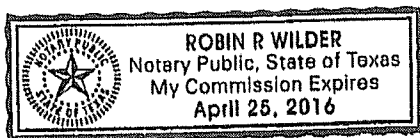
COUNTY OF Harris

This 13 day of July, 2012, before me personally came the above-named **Scott Nelson**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Robin R. Wilder

(Notary Public)



Inventor 5

Tom N Royce
Tom N. Royce

Date: 11 July 2012

STATE OF Texas

ss.

COUNTY OF Brewer

This 11th day of July, 2012 before me personally came the above-named **Tom N. Royce**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Mary Alice Gonzales
(Notary Public)



Inventor 6

Qi Qu Date: 7/13/2012

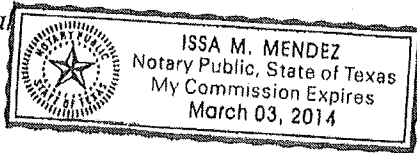
STATE OF

ss.

COUNTY OF

This 13 day of July, 2012 before me personally came the above-named **Qi Qu**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



Issa M. Mendez
(Notary Public)