

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Thorsten Schwefe</td> <td>10/08/2012</td> </tr> <tr> <td>Hatem Oueslati</td> <td>10/04/2012</td> </tr> <tr> <td>Leroy W. Ledgerwood III</td> <td>10/05/2012</td> </tr> <tr> <td>Jayesh R. Jain</td> <td>10/05/2012</td> </tr> <tr> <td>Danielle M. Fuselier</td> <td>10/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thorsten Schwefe	10/08/2012	Hatem Oueslati	10/04/2012	Leroy W. Ledgerwood III	10/05/2012	Jayesh R. Jain	10/05/2012	Danielle M. Fuselier	10/05/2012
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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>77027-5115</td> </tr> </table>		Name:	Baker Hughes Incorporated	Street Address:	2929 Allen Parkway	Internal Address:	Suite 2100	City:	Houston	State/Country:	TEXAS	Postal Code:	77027-5115
Name:	Baker Hughes Incorporated												
Street Address:	2929 Allen Parkway												
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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>13630780</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13630780								
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CORRESPONDENCE DATA													
Fax Number: 8015319168 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 801-532-1922 Email: djpfel@traskbritt.com Correspondent Name: Traskbritt, P.C. / Baker Hughes, Inc. Ba Address Line 1: P.O. Box 2550 Address Line 4: Salt Lake City, UTAH 84110													
ATTORNEY DOCKET NUMBER:	10776.1US (EZD4-52556-US)												
NAME OF SUBMITTER:	Stephen E. Pulley												

CH \$40.00 13630780

Total Attachments: 13

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Baker Hughes Incorporated ("ASSIGNEE"), a Corporation of the state of Delaware having a place of business at 2929 Allen Parkway, Suite 2100, Houston, TX 77027-5115, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 13/630,780 filed on September 28, 2012, entitled **DRILL BIT DESIGN FOR MITIGATION OF STICK SLIP**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the

heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

Schwe
Thorsten Schwefe

Date 8 Oct 2012

Residing at: ~~1355 Havelock Drive, Spring, TX 77386~~

Elder Cottage, Christ Church Rd, Virginia Water GU25 4PT, Great Britain

Date _____

Hatem Oueslati

Residing at: Wilhelm-Busch Street 10, Zi:55, 30167, Hannover, Germany

Date _____

Leroy W. Ledgerwood, III

Residing at: 15323 Hillside Park Way, Cypress, TX 77433

Date _____

Jayesh R. Jain

Residing at: 12000 Sawmill Road, Apt# 703, The Woodlands, TX 77380

Date _____

Danielle M. Fuselier

Residing at: 3506 Durango Canyon Lane, Spring, TX 77386

COUNTY OF)
 : ss.
STATE OF U.K.)

On this 8 day of October, 2012, before me personally appeared Thorsten Schwefe to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Linda Quinn

~~Notary Public~~ in and for said County and State
witness

My Commission Expires:

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2012, before me personally appeared Hatem Oueslati to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

COUNTY OF)
: ss.
STATE OF)

On this ____ day of _____, 2012, before me personally appeared Leroy W. Ledgerwood, III to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

COUNTY OF)
: ss.
STATE OF)

On this ____ day of _____, 2012, before me personally appeared Jayesh R. Jain to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

ASSIGNMENT

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ASSIGNORS:

Thorsten Schwefe
Residing at: 1355 Havelock Drive, Spring, TX 77386

Date _____

Hatem Oueslati
Residing at: Wilhelm-Busch Street 10, Zi:55, 30167, Hannover, Germany

Date 04.10.2012

Leroy W. Ledgerwood, III
Residing at: 15323 Hillside Park Way, Cypress, TX 77433

Date _____

Jayesh R. Jain
Residing at: 12000 Sawmill Road, Apt# 703, The Woodlands, TX 77380

Date _____

Danielle M. Fuselier
Residing at: 3506 Durango Canyon Lane, Spring, TX 77386

Date _____

COUNTY OF)
: ss.
STATE OF)


On this _____ day of _____, 2012, before me personally appeared Thorsten Schwefe to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

COUNTY OF GERMANY)
: ss.
STATE OF LOWER SAXONY)

On this 4th day of October, 2012, before me personally appeared Hatem Oueslati to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Notary Public in and for said County and State

My Commission Expires:

(FRANK SCHUBERTH)

COUNTY OF)
: ss.
STATE OF)

On this ____ day of _____, 2012, before me personally appeared Leroy W. Ledgerwood, III to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

COUNTY OF)
: ss.
STATE OF)

On this ____ day of _____, 2012, before me personally appeared Jayesh R. Jain to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2012, before me personally appeared Danielle M. Fuselier to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

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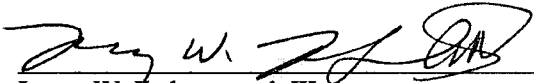
ASSIGNORS:

Thorsten Schwefe
Residing at: 1355 Havelock Drive, Spring, TX 77386

Date _____

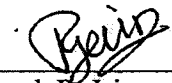
Hatem Oueslati
Residing at: Wilhelm-Busch Street 10, Zi:55, 30167, Hannover, Germany

Date _____



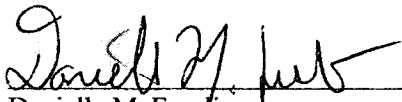
Leroy W. Ledgerwood, III
Residing at: 15323 Hillside Park Way, Cypress, TX 77433

Date Oct 5, 2012



Jayesh R. Jain
Residing at: 12000 Sawmill Road, Apt# 703, The Woodlands, TX 77380

Date 5th Oct 2012



Danielle M. Fuselier
Residing at: 3506 Durango Canyon Lane, Spring, TX 77386

Date 10/5/12

COUNTY OF Montgomery

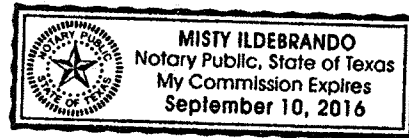
STATE OF Texas : ss.
)

On this 5th day of October, 2012, before me personally appeared Leroy W. Ledgerwood, III to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Misty Ildebrando
Notary Public in and for said County and State

My Commission Expires:

Sept. 10, 2016



COUNTY OF Montgomery

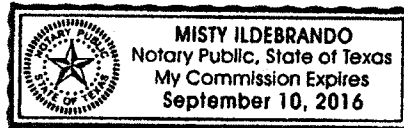
STATE OF Texas : ss.
)

On this 5th day of October, 2012, before me personally appeared Jayesh R. Jain to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Misty Ildebrando
Notary Public in and for said County and State

My Commission Expires:

Sept. 10, 2016



COUNTY OF Montgomery)

STATE OF Texas) : ss.

On this 5th day of October, 2012, before me personally appeared Danielle M. Fuselier to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Misty Ildebrando
Notary Public in and for said County and State

My Commission Expires:

Sept. 10, 2016

