

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>Eric Do</td> <td>06/20/2013</td> </tr> <tr> <td>Juan Miguel Bilen</td> <td>06/20/2013</td> </tr> <tr> <td>Philip Christof Schulte</td> <td>07/16/2013</td> </tr> <tr> <td>Jason E. Hoines</td> <td>06/20/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Eric Do | 06/20/2013 | Juan Miguel Bilen | 06/20/2013 | Philip Christof Schulte | 07/16/2013 | Jason E. Hoines | 06/20/2013 |
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| Philip Christof Schulte | 07/16/2013 | | | | | | | | | | |
| Jason E. Hoines | 06/20/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | Baker Hughes Incorporated | | | | | | | | | | |
| Street Address: | 2929 Allen Parkway | | | | | | | | | | |
| Internal Address: | Suite 2100 | | | | | | | | | | |
| City: | Houston | | | | | | | | | | |
| State/Country: | TEXAS | | | | | | | | | | |
| Postal Code: | 77027-5115 | | | | | | | | | | |
| 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>13892766</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13892766 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13892766 | | | | | | | | | | |
| 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: | djpfeil@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: | 1684-11872(ACD4-55610-US) | | | | | | | | | | |
| NAME OF SUBMITTER: | James C. Watson | | | | | | | | | | |
| Signature: | /James C. Watson/ | | | | | | | | | | |

CH \$40.00 13892766

Date:

07/29/2013

Total Attachments: 5

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Attorney Docket No. 1684-P11872US (ACD4-55610-US)

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. 13/892,766 filed on May 13, 2013, entitled **EARTH-BORING TOOLS INCLUDING MOVABLE CUTTING ELEMENTS AND RELATED METHODS**, 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;

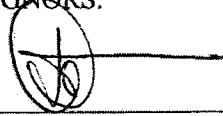
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

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:

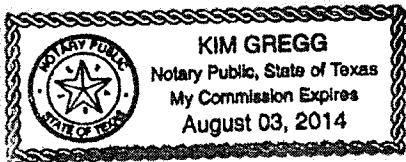



Date June 20, 2013

Eric Do
Residing at: 3720 College Park Drive, Apt. 8301, Conroe, TX 77384

COUNTY OF Montgomery
STATE OF Texas : ss.

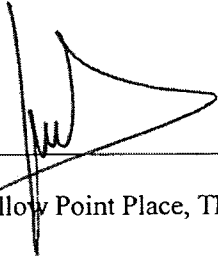
On this 20 day of June, 2013, before me personally appeared Eric Do to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.





Notary Public in and for said County and State

My Commission Expires:
8-3-14




Juan Miguel Bilen
Residing at: 27 Willow Point Place, The Woodlands, TX 77382

Date 6/20/13

COUNTY OF Montgomery,
STATE OF Texas; ss.

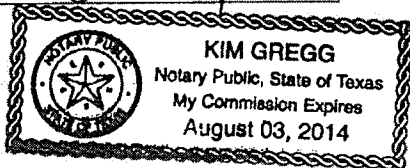
On this 20 day of June, 2013, before me personally appeared Juan Miguel Bilen to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Notary Public in and for said County and State

My Commission Expires:

8-3-14



P.C. Schulte

Philip Christof Schulte

Residing at: Wilhelm-Busch-Str. 6, Bergwedel 30938, Germany

Date 07/16/13

Witness for Philip Christof Schulte:

Signature: Iris Hünze

Date 16.08.2013

Printed Name: IRIS HÜNZE

Address: SCHLECKENKAMP 4d
30165 HANNOVER
GERMANY

Jason E. Hoines
Jason E. Hoines
Residing at: 3411 Durango Canyon Lane, Spring, TX 77386

Date 6/20/13

COUNTY OF Montgomery)
STATE OF Texas : ss.
)

On this 20 day of June, 2013, before me personally appeared Jason E. Hoines 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.

Kim Gregg

Notary Public in and for said County and State

My Commission Expires:

8-3-14

