

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bruce STAUFFER</td> <td>03/22/2010</td> </tr> <tr> <td>David K. LUCE</td> <td>02/04/2010</td> </tr> <tr> <td>Alan J. MASSEY</td> <td>02/04/2010</td> </tr> <tr> <td>Kenneth E. GILMORE</td> <td>02/03/2010</td> </tr> <tr> <td>Keith L. NEHRING</td> <td>02/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Bruce STAUFFER	03/22/2010	David K. LUCE	02/04/2010	Alan J. MASSEY	02/04/2010	Kenneth E. GILMORE	02/03/2010	Keith L. NEHRING	02/03/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>BAKER HUGHES INCORPORATED</td> </tr> <tr> <td>Street Address:</td> <td>2001 Rankin Road</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>77073</td> </tr> </table>		Name:	BAKER HUGHES INCORPORATED	Street Address:	2001 Rankin Road	City:	Houston	State/Country:	TEXAS	Postal Code:	77073		
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (713)223-3717</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7132261200</p> <p>Email: hoip@lockelord.com</p> <p>Correspondent Name: LOCKE LORD BISSELL &amp; LIDDELL LLP</p> <p>Address Line 1: 600 Travis</p> <p>Address Line 2: Suite 2800</p> <p>Address Line 4: Houston, TEXAS 77002-3095</p>													
ATTORNEY DOCKET NUMBER:	0016422-226US												
NAME OF SUBMITTER:	Danny Vara												

CH \$40.00 12651113

**501137132**

**PATENT**  
**REEL: 024175 FRAME: 0088**

Total Attachments: 4

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**ASSIGNMENT  
OR  
RATIFICATION OF ASSIGNMENT  
OF INTELLECTUAL PROPERTY**

WHEREAS, We, the undersigned, hereafter individually "**Assignor**," have invented certain new and useful methods, devices, and/or systems that are disclosed and/or claimed in:

- United States Patent application serial number 12/651,113 filed on December 31, 2009, entitled "METHOD AND APPARATUS FOR AUTOMATED APPLICATION OF HARDFACING MATERIAL TO ROLLING CUTTERS OF HYBRID-TYPE EARTH BORING DRILL BITS, HYBRID DRILL BITS COMPRISING SUCH HARD-FACED STEEL-TOOTHED CUTTING ELEMENTS, AND METHODS OF USE THEREOF," that is hereafter referred to as the "**Application**;" and

WHEREAS, **BAKER HUGHES INCORPORATED**, having a place of business at 2001 Rankin Road, Houston, Texas 77073, United States of America, hereafter "**Assignee**," is desirous of acquiring the entire and exclusive right, title and interest in and to, and possession of, the subject matter disclosed and claimed in the **Application**, including any tangible materials, know-how and trade secrets related thereto (hereafter, collectively, the "**Invention**"); and the entire and exclusive right, title, interest in and to, and possession of, the **Application**, and to all related pending and future United States and/or foreign applications disclosing or claiming the **Invention** in whole or in part, including, without limitation, all related provisional applications, non-provisional applications, divisional applications, continuation applications, continuation-in-part applications, renewals, reissues, reexaminations, substitutes or extensions thereof, and to all patents or other related property rights that may be issued or granted thereon anywhere in the world (hereafter, collectively, the "**Intellectual Property**").

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and to the extent not already assigned by me/us to **Assignee** by prior written agreement or employment relationship, **Assignor** has hereby assigned, transferred and conveyed, or hereby ratified such, and does hereby assign, transfer and convey, or does hereby ratify such, to **Assignee**, its successors and assigns, the entire and exclusive right, title and interest in and to, and possession and use of, the aforesaid **Intellectual Property**, throughout the world, including without limitation, the right to file and prosecute applications for patent in the name of **Assignee** and/or **Assignor**; all income, royalties, damages and payments now or hereafter due or payable with respect to any patent or other right that is based on the **Intellectual Property**; and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned hereunder, as fully and entirely as the same would have been held and enjoyed by **Assignor** if this transfer and assignment had not been made;

AND **Assignor** hereby authorizes and requests the appropriate governmental officials to issue any and all such United States or foreign country patent or related property right assigned hereunder, to **Assignee**, as the owner of the entire and exclusive right, title and interest in and to the same;

AND **Assignor** hereby represents, warrants and covenants that he/she has the full right to convey the interest herein assigned, that he/she has not executed and will not execute any agreement, instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND **Assignor** further covenants and agrees that **Assignor** will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for **Assignee**, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in **Assignee**, its successors and assigns the **Intellectual Property**, and that **Assignor** will sign any applications for reissue, division, continuation, continuation-in-part, counterpart, renewal, reexamination, substitute or extension of said **Application** or any resulting patent or related property right;

AND **Assignor** further covenants and agrees that **Assignor** will at any time upon request communicate to the **Assignee**, its successors, assigns or other legal representatives any facts relating to the aforesaid **Invention**, **Application** and **Intellectual Property** known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, **Assignor** has hereunto set his hand and seal.

  
\_\_\_\_\_  
Signature

**Bruce STAUFFER**

39 N. Brokenfern Drive  
The Woodlands, Texas, 77380

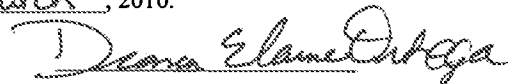
March 22, 2010  
\_\_\_\_\_  
Date of Execution

STATE OF TEXAS §  
§  
COUNTY OF Montgomery §

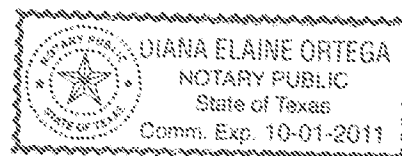
BEFORE ME, the undersigned authority, on this day personally appeared **Bruce Stauffer**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this  
22 day of March, 2010.

[NOTARY STAMP]



\*\*\* NOTARIZATION IS REQUIRED \*\*\*



David K. Luce

Signature

**David K. LUCE**

13731 Morgan Drive  
Splendora, Texas, 77372

2-4-2010

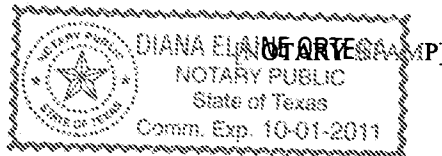
Date of Execution

STATE OF TEXAS

COUNTY OF Montgomery

BEFORE ME, the undersigned authority, on this day personally appeared **David K. Luce**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 4 day of February, 2010.



Diana Elaine Ortega

\*\*\* NOTARIZATION IS REQUIRED \*\*\*

Alan J. Massey

Signature

**Alan J. MASSEY**

8103 Dorcrest  
Houston, Texas, 77070

2-4-2010

Date of Execution

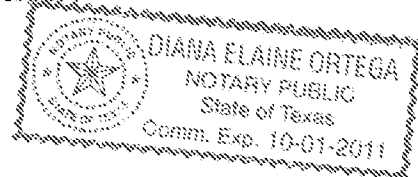
STATE OF TEXAS

COUNTY OF Montgomery

BEFORE ME, the undersigned authority, on this day personally appeared **Alan J. Massey**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

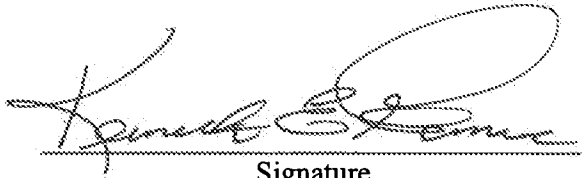
GIVEN UNDER MY HAND and seal of office this 4 day of February, 2010.

[NOTARY STAMP]



Diana Elaine Ortega

\*\*\* NOTARIZATION IS REQUIRED \*\*\*

  
Signature

**Kenneth E. GILMORE**

576 CR 2250  
Cleveland, Texas, 77327

2-3-10

Date of Execution

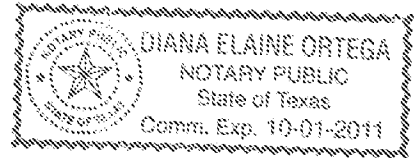
STATE OF TEXAS

COUNTY OF Montgomery


BEFORE ME, the undersigned authority, on this day personally appeared **Kenneth E. Gilmore**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 3 day of February, 2010.

[NOTARY STAMP]



\*\*\* NOTARIZATION IS REQUIRED \*\*\*

  
Signature

**Keith L. NEHRING**

8127 Easton  
Houston, Texas, 77017

2/3/2010

Date of Execution

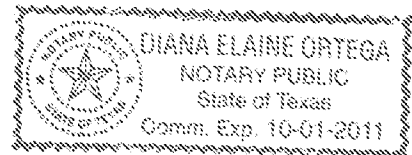
STATE OF TEXAS

COUNTY OF Montgomery

BEFORE ME, the undersigned authority, on this day personally appeared **Keith L. Nehring**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 3 day of February, 2010.

[NOTARY STAMP]



\*\*\* NOTARIZATION IS REQUIRED \*\*\*