

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Gregory C. Prevost	08/12/2011
Lance E. Endres	08/12/2011
Tyler R. Reynolds	08/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Baker Hughes Incorporated
<b>Street Address:</b>	2929 Allen Parkway
<b>Internal Address:</b>	Suite 2100
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77027-5115
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13204422
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)531-9168
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	801-532-1922
<b>Email:</b>	djpfeil@traskbritt.com
<b>Correspondent Name:</b>	Traskbritt, P.C. / Baker Hughes, Inc. Ba
<b>Address Line 1:</b>	P.O. Box 2550
<b>Address Line 4:</b>	Salt Lake City, UTAH 84110
<b>ATTORNEY DOCKET NUMBER:</b>	10582US (OPT4-52254-US)
<b>NAME OF SUBMITTER:</b>	Stephen E. Pulley
<p>Total Attachments: 6</p> <p>source=Aug-22-2011-Assignment-10582US#page1.tif</p>	

CH \$40.00 13204422

**501633298**

**PATENT**  
**REEL: 026783 FRAME: 0957**

source=Aug-22-2011-Assignment-10582US#page2.tif  
source=Aug-22-2011-Assignment-10582US#page3.tif  
source=Aug-22-2011-Assignment-10582US#page4.tif  
source=Aug-22-2011-Assignment-10582US#page5.tif  
source=Aug-22-2011-Assignment-10582US#page6.tif

**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. 13/204,422 filed on August 05, 2011, entitled **METHODS OF DESIGNING EARTH-BORING TOOLS USING A PLURALITY OF DEPTH OF CUT VALUES AND RELATED METHODS OF FORMING EARTH-BORING TOOLS**, 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.

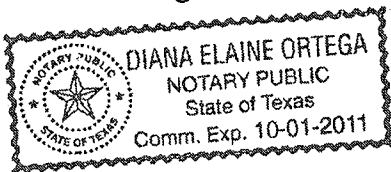
ASSIGNORS:


  
\_\_\_\_\_  
Gregory C. Prevost  
Residing at: 4623 Bridgestone Path Drive, Spring, TX 77388

Date 8/12/2011

COUNTY OF \_\_\_\_\_ )  
: ss.  
STATE OF \_\_\_\_\_ )

On this 12 day of August, 2011, before me personally appeared Gregory C. Prevost 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:

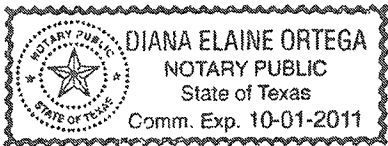
10-01-2011

Lance A. Endres  
Lance A. Endres  
Residing at: 26531 Jules Court, Spring, TX 77386

Date 8-12-2011

COUNTY OF \_\_\_\_\_ )  
: ss.  
STATE OF \_\_\_\_\_ )

On this 12 day of August, 2011, before me personally appeared Lance A. Endres 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.



Diana Elaine Ortega  
Notary Public in and for said County and State

My Commission Expires:

10-01-2011

\_\_\_\_\_  
Tyler R. Reynolds  
Residing at: Stoneywood Park North, Dyce, Aberdeen, United Kingdom, AB21 7EA

Date \_\_\_\_\_

Witness for Tyler R. Reynolds:

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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. 13/204,422 filed on August 05, 2011, entitled **METHODS OF DESIGNING EARTH-BORING TOOLS USING A PLURALITY OF DEPTH OF CUT VALUES AND RELATED METHODS OF FORMING EARTH-BORING TOOLS**, 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:

\_\_\_\_\_  
Gregory C. Prevost  
Residing at: 4623 Bridgestone Path Drive, Spring, TX 77388

Date \_\_\_\_\_

COUNTY OF                    )  
                                      : ss.  
STATE OF                    )

On this \_\_\_\_ day of \_\_\_\_\_, 2011, before me personally appeared Gregory C. Prevost 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:

\_\_\_\_\_

\_\_\_\_\_  
Lance A. Endres  
Residing at: 26531 Jules Court, Spring, TX 77386

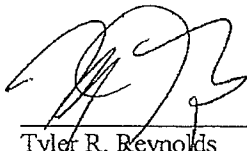
Date \_\_\_\_\_

COUNTY OF \_\_\_\_\_ )  
: ss.  
STATE OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally appeared Lance A. Endres 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:  
\_\_\_\_\_

  
\_\_\_\_\_  
Tyler R. Reynolds  
Residing at: Stoneywood Park North, Dyce, Aberdeen, United Kingdom, AB21 7EA

Date Aug 10, 2011

Witness for Tyler R. Reynolds:

Signature: Wattier

Date Aug 10<sup>th</sup> 2011

Printed Name: MARIE - LAURE WATTIER

Address : 110 BANKHEAD ROAD  
ABERDEEN, DYCE, AB21 9HR  
UNITED KINGDOM