

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Oliver Matthews III	04/24/2009
David A. Stockey	04/24/2009
Redd H. Smith	04/24/2009
RECEIVING PARTY DATA	
Name:	BAKER HUGHES INCORPORATED
Street Address:	2929 Allen Parkway, Suite 2100
City:	Houston
State/Country:	TEXAS
Postal Code:	77027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12429059
CORRESPONDENCE DATA	
Fax Number:	(801)531-9168
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	801-532-1922
Email:	pastivers@traskbritt.com
Correspondent Name:	Gregory C. Baker
Address Line 1:	P.O. BOX 2550
Address Line 4:	SALT LAKE CITY, UTAH 84110
ATTORNEY DOCKET NUMBER:	1684-9395US
NAME OF SUBMITTER:	Gregory C. Baker
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 12429059

500875283

**PATENT
 REEL: 022770 FRAME: 0119**

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, Texas 77027, 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. 12/429,059, filed on April 23, 2009, and entitled **EARTH-BORING TOOLS AND COMPONENTS THEREOF INCLUDING METHODS OF ATTACHING AT LEAST ONE OF A SHANK AND A NOZZLE TO A BODY OF AN EARTH-BORING TOOL AND TOOLS AND COMPONENTS FORMED BY SUCH 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:

Oliver Matthews, III
Oliver Matthews, III
Residing at: 19514 Country Village Drive, Spring, TX 77388

Date 04/24/09

David A. Stockey
David A. Stockey
Residing at: 81 W. Night Heron Pl., The Woodlands, TX 77382

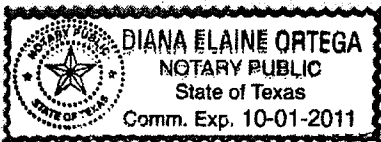
Date 04/24/09

Redd H. Smith
Redd H. Smith
Residing at: 46 Clovergate Circle, The Woodlands, TX 77382

Date 24 Apr 09

COUNTY OF Montgomery
STATE OF Texas : ss.

On this 24 day of April, 2009, before me personally appeared Oliver Matthews, III, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

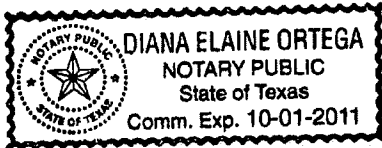


Diana Elaine Ortega
Notary Public in and for said County and State

My Commission Expires:
10-01-2011

COUNTY OF Montgomery)
STATE OF Texas) : ss.

On this 24 day of April, 2009, before me personally appeared David A. Stockey, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



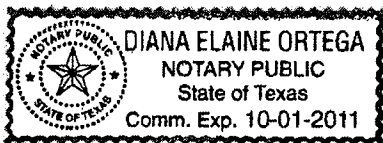
Diana Elaine Ortega
Notary Public in and for said County and State

My Commission Expires:

10-01-2011

COUNTY OF Montgomery)
STATE OF Texas) : ss.

On this 24 day of April, 2009, before me personally appeared Redd H. Smith, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



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

My Commission Expires:

10-01-2011