

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4392657

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL T. SAVAGE	04/28/2017
JUAN MIGUEL BILEN	04/28/2017
ANTHONY PHILLIPS	04/28/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAKER HUGHES INCORPORATED
<b>Street Address:</b>	P.O. BOX 4740
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77210-4740
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15581776
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)531-9168
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	801-532-1922
<b>Email:</b>	djpfel@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>	1684-13623(CUC4-62355-US)
<b>NAME OF SUBMITTER:</b>	DEBRA L. MITCHELL
<b>SIGNATURE:</b>	/Debra L. Mitchell/
<b>DATE SIGNED:</b>	05/01/2017
<b>Total Attachments: 4</b>	
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**PATENT APPLICATION ASSIGNMENT**

WHEREAS, WE, Michael T. Savage, residing at 34107 Conroe Huffsmith, Magnolia, TX 77354; Juan Miguel Bilen, residing at 27 Willow Point Place, The Woodlands, TX 77382; and Anthony Phillips, residing at 19 East Russet Grove Circle, The Woodlands, TX 77384, have invented new and useful improvements in **EARTH-BORING TOOLS UTILIZING SELECTIVE PLACEMENT OF SHAPED INSERTS, AND RELATED METHODS** for the Application for United States Letters Patent filed concurrently herewith.

WHEREAS, Baker Hughes Incorporated, a corporation of the State of Delaware, having a correspondence address of P.O. Box 4740, Houston, Texas 77210-4740 USA, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW, THEREFORE, it be known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, We hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. We further hereby assign and transfer to said corporation whatever cause of action We may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

WE HEREBY covenant and agree that We will at any time, upon the request of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and We authorize the Commissioner of Patents and Trademarks to issue Letters patent to said corporation.

ASSIGNOR:

*Michael T. Savage*

Date: 4/28/17

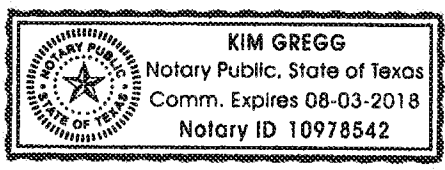
Michael T. Savage  
Residing at: 34107 Conroe Huffsmith, Magnolia, TX 77354

COUNTY OF Montgomery )  
STATE OF Texas ) : ss.

On this 28 day of April, 2017, before me personally appeared MICHAEL T. SAVAGE, 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 Montgomery County and State

My Commission Expires:  
\_\_\_\_\_



ASSIGNOR:

*[Handwritten signature]*

Date: 4/28/17

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

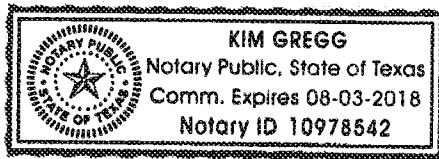
COUNTY OF Montgomery )  
STATE OF Texas ) : ss.

On this 28 day of April, 2017, 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.

*[Handwritten signature]*

Notary Public in and for said County and State

My Commission Expires:



ASSIGNOR:

*A. Phillips*

Date: 4/28/2017

Anthony Phillips

Residing at: 19 East Russet Grove Circle, The Woodlands, TX 77384

COUNTY OF Montgomery )  
STATE OF TEXAS ) : ss.

On this 28 day of April, 2017, before me personally appeared ANTHONY PHILLIPS, 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.

*[Signature]*

Notary Public in and for said County and State

My Commission Expires:

