

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6038911

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JONATHAN ROBERT HIRD	07/30/2019
MICHAEL PAUL BARRETT	04/14/2019
WALTER DAVID ALDRED	11/12/2019
ASHLEY BERNARD JOHNSON	08/12/2019
TOMAS ROSINSKI	08/01/2019
JAREK ROSINSKI	08/01/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHLUMBERGER TECHNOLOGY CORPORATION
<b>Street Address:</b>	300 SCHLUMBERGER DRIVE
<b>City:</b>	SUGAR LAND
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77478
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16833719
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	kdumas-scarber@slb.com
<b>Correspondent Name:</b>	KRISTINE DUMAS-SCARBER
<b>Address Line 1:</b>	10001 RICHMOND AVENUE
<b>Address Line 2:</b>	ROOM 4720
<b>Address Line 4:</b>	HOUSTON, TEXAS 77042
<b>ATTORNEY DOCKET NUMBER:</b>	IS16.0256-US-NP
<b>NAME OF SUBMITTER:</b>	KRISTINE DUMAS-SCARBER
<b>SIGNATURE:</b>	/KRISTINE DUMAS-SCARBER/
<b>DATE SIGNED:</b>	03/31/2020
<b>Total Attachments: 9</b>	

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**Assignment**

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors," each said Inventor being listed below:

**Jonathan Robert Hird**, a citizen of the United Kingdom;

**Michael Paul Barrett**, a citizen of the United Kingdom;

**Walter David Aldred**, a citizen of the United Kingdom;

**Ashley Bernard Johnson**, a citizen of the United Kingdom;

**Tomas Rosinski**, a citizen of the United Kingdom; and

**Jarek Rosinski**, a citizen of the United Kingdom;

Has/have invented certain new and useful improvements in

**INSTRUMENTED ROTARY TOOL WITH SENSOR IN CAVITY**

as described and set forth in a United States Provisional Patent Application filed on **April 1, 2019** under Serial Number **62/827,373**, (Docket No. **IS16.0256-US-PSP**). **This assignment is effective as of April 1, 2019.**

AND WHEREAS, the "**COMPANIES**", listed in **Schedule A**, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore **as outlined in Schedule A;**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said **COMPANIES**, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the **COMPANIES**.

I, **Jonathan Robert Hird**, have signed this 30 day of July, 2019.

  
Jonathan Robert Hird

BE IT KNOWN, that **Jonathan Robert Hird** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

D.R.E. Snoswell

Witness

29 Northfield

Cambridge

CB3 0QG

UK

Post Office Address

Anna Bruce

Witness ANNA BRUCE

Schlumberger Cambridge Research

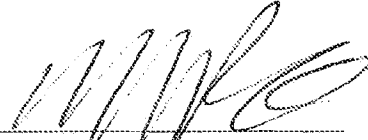
High Cross, Madingley Road

Cambridge CB3 0EL

United Kingdom

Post Office Address

I, **Michael Paul Barrett**, have signed this 14 day of APRIL, 2019.

  
Michael Paul Barrett

BE IT KNOWN, that **Michael Paul Barrett** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

C J Thompson  
Witness

1. west Rd  
Histon

Cambridge  
CB24 9LH  
Post Office Address

PA Thompson  
Witness

1 WEST ROAD  
HISTON

CAMBRIDGE  
CB24 9LH  
Post Office Address

I, **Walter David Aldred**, have signed this 12 day of NOVEMBER, 2019.

W. D. Aldred  
**Walter David Aldred**

BE IT KNOWN, that **Walter David Aldred** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

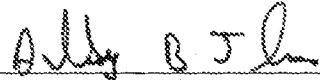
Anna Bruce  
Witness ANNA BRUCE

Schlumberger Cambridge Research  
High Cross, Madingley Road  
Cambridge CB3 0EL  
United Kingdom  
Post Office Address

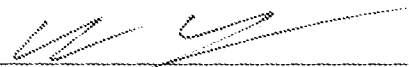
MARIA FOX  
Witness

Daen House  
Park Lane  
Fen Drayton  
CB24 4JW  
Post Office Address

I, **Ashley Bernard Johnson**, have signed this 12 day of AUGUST, 2019.

  
Ashley Bernard Johnson

BE IT KNOWN, that **Ashley Bernard Johnson** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

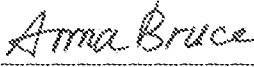
  
Witness JOHN WHITE

8 SHERLOCK COURT

CAMBRIDGE

CB3 0JB

UK  
Post Office Address

  
Witness ANNA BRUCE

Schlumberger Cambridge Research

High Cross, Madingley Road

Cambridge CB3 0EL

United Kingdom  
Post Office Address



I, **Tomas Rosinski**, have signed this 1ST day of AUGUST, 2019.

  
Tomas Rosinski

BE IT KNOWN, that **Tomas Rosinski** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

  
Witness

JENNA HALL

UNIT 4 ARCOT COURT

CRAMLINGTON

NE23 1BB UK  
Post Office Address

  
Witness

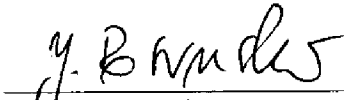
CLAIRE POTTS

UNIT 4, ARCOT COURT

CRAMLINGTON

NE23 1BB UK  
Post Office Address

I, **Jarek Rosinski**, have signed this 1st day of August, 2019.

  
\_\_\_\_\_  
**Jarek Rosinski**

BE IT KNOWN, that **Jarek Rosinski** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


  
\_\_\_\_\_  
Witness

JENNA HALL

UNIT 4 ARCOT COURT

CRAMLINGTON

NE23 1BB UK  
Post Office Address

  
\_\_\_\_\_  
Witness

CLAIRE POTTS

UNIT 4, ARCOT COURT

CRAMLINGTON

NE23 1BB UK.  
Post Office Address

**Schedule A**  
**"COMPANIES"**

**SCHLUMBERGER TECHNOLOGY CORPORATION**

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, TX 77478 U.S.A.

Assignee for applications in: United States of America

**SCHLUMBERGER CANADA LIMITED**

Corporation of: Canada

Located at: 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6

Assignee for applications in: Canada

**SERVICES PETROLIERS SCHLUMBERGER**

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignee for applications in: France

**SCHLUMBERGER TECHNOLOGY B.V.**

Corporation of: The Netherlands

Located at: Parkstraat 83, 2514 JG, The Hague, Netherlands

Assignee for applications in: All other countries not otherwise listed.