

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6970480

|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | CORRECTIVE ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | Corrective Assignment to correct the 5TH INVENTOR'S LAST NAME previously recorded on Reel 047559 Frame 0326. Assignor(s) hereby confirms the TIKOHONOV. |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>   |
| DENIS VIKTOROVICH BANNIKOV  | 10/18/2016  |
| VADIM ISMAILOVICH ISAEV   | 10/18/2016  |
| ALEKSANDRA MIKHAILOVNA KHUDOROZHKOVA  | 10/19/2016  |
| DMITRY SERGEEVICH KUZNETSOV   | 10/18/2016  |
| ALEXEY ALEXANDROVICH TIKHONOV   | 10/13/2021  |
| <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>   |
| <b>Application Number:</b>  | 16302424  |
| <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>Phone:</b>   | 8322877300  |
| <b>Email:</b>   | kdumas-scarber@mailfence.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>  | IS15.1802-US-PCT CORRECT  |
| <b>NAME OF SUBMITTER:</b>   | KRISTINE DUMAS-SCARBER  |
| <b>SIGNATURE:</b>   | /KRISTINE DUMAS-SCARBER/  |
| <b>DATE SIGNED:</b>   | 10/15/2021  |

**Total Attachments: 10**

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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                      |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                          |
| <b>CONVEYING PARTY DATA</b>   |                                     |
| <b>Name</b>   | <b>Execution Date</b>               |
| DENIS VIKTOROVICH BANNIKOV  | 10/18/2016                          |
| VADIM ISMAILOVICH ISAEV   | 10/18/2016                          |
| ALEKSANDRA MIKHAILOVNA KHUDOROZHKOVA  | 10/19/2016                          |
| DMITRY SERGEEVICH KUZNETSOV   | 10/18/2016                          |
| ALEXEY ALEXANDROVICH TIKOHONOV  | 10/18/2016                          |
| <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>                       |
| <b>Application Number:</b>  | 16302424                            |
| <b>CORRESPONDENCE DATA</b>  |                                     |
| <b>Fax Number:</b>  |                                     |
| <b>Email:</b>   | kdumas-scarber@slb.com              |
| <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>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>  | IS15.1802-US-PCT                    |
| <b>NAME OF SUBMITTER:</b>   | KRISTINE DUMAS-SCARBER              |
| <b>Signature:</b>   | /KRISTINE DUMAS-SCARBER/            |
| <b>Date:</b>  | 11/21/2018                          |

**Total Attachments: 8**

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**RECEIPT INFORMATION**

**EPAS ID:** PAT5247513  
**Receipt Date:** 11/21/2018

## Assignment

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

**Denis Viktorovich Bannikov**, a citizen of the Russian Federation;

**Vadim Ismailovich Isaev**, a citizen of the Russian Federation;

**Aleksandra Mikhailovna Khudorozhkova**, a citizen of the Russian Federation;

**Dmitry Sergeevich Kuznetsov**, a citizen of the Russian Federation; and

**Alexey Alexandrovich Tikhonov**, a citizen of the Russian Federation;

Has/have invented certain new and useful improvements in

### **METHOD FOR TREATING FRACTURED SUBTERRANEAN FORMATIONS WITH CONTROLLED SOLIDS SETTLING IN WELLBORE**

as described and set forth in an application identified as International Application No. **PCT/RU2016/000290**, (Docket No. **IS15.1802-WO-PCT**) filed **May 16, 2016**. **This assignment is effective as of May 16, 2016.**

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.

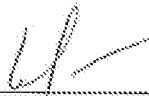
AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful 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**.

IN WITNESS WHEREOF I, Denis Viktorovich Bannikov, have hereunto set my hand and seal  
this 18 day of October, 2016.

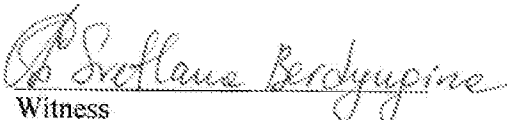
  
\_\_\_\_\_  
Denis Viktorovich Bannikov

BE IT KNOWN, that Denis Viktorovich Bannikov 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

Russia, Novosibirsk  
Baltiyskaya 23,  
apt 109, 630058

\_\_\_\_\_  
Post Office Address

  
\_\_\_\_\_  
Witness

41/5-217 Vysotskogo St  
Novosibirsk 630133  
Russia

\_\_\_\_\_  
Post Office Address

IN WITNESS WHEREOF I, **Vadim Ismailovich Isaev**, have hereunto set my hand and seal this 18 day of October, 2016.

  
\_\_\_\_\_  
**Vadim Ismailovich Isaev**

BE IT KNOWN, that **Vadim Ismailovich Isaev** 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.

Boff Denis Bannikov  
Witness

34 Kalcovo apt. 61  
Novosibirsk region  
630559, Russia

\_\_\_\_\_  
Post Office Address


Olga Svetlana Berdyugina  
Witness

41/5-217 Vysozlopo St  
Novosibirsk 630123  
Russia

\_\_\_\_\_  
Post Office Address



IN WITNESS WHEREOF I, Aleksandra Mikhailovna Khudorozhkova, have hereunto set my hand and seal this 19 day of October, 2016.

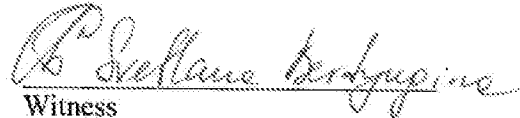
  
\_\_\_\_\_  
Aleksandra Mikhailovna Khudorozhkova

BE IT KNOWN, that Aleksandra Mikhailovna Khudorozhkova 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

Russia, Novosibirsk  
650060  
Kochdestrauskaya, 1

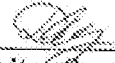
\_\_\_\_\_  
Post Office Address

  
\_\_\_\_\_  
Witness

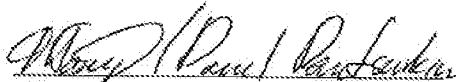
44/5-217 Vysoklego St  
Novosibirsk 650133  
Russia

\_\_\_\_\_  
Post Office Address

IN WITNESS WHEREOF I, **Dmitry Sergeevich Kuznetsov**, have hereunto set my hand and seal this 18 day of October, 2016.

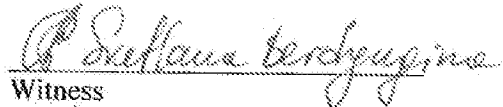
  
Dmitry Sergeevich Kuznetsov

BE IT KNOWN, that **Dmitry Sergeevich Kuznetsov** 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

Russia, Novosibirsk  
630060  
Podobrenskaya, 1

Post Office Address

  
Witness

#15-217 Vysotnogo St  
Novosibirsk 630133  
Russia

Post Office Address

IN WITNESS WHEREOF I, Alexey Alexandrovich Tikhonov, have hereunto set my hand and seal this 13 day of October, 2021.

Alexey Alexandrovich Tikhonov  
Alexey Alexandrovich Tikhonov

BE IT KNOWN, that Alexey Alexandrovich Tikhonov 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.

Marina Rodina  
Witness  
10, Nikol'skiy prospekt, apt. 26/67  
Novosibirsk region  
Koltsovo, 630553  
Russia  
Post Office Address

Igor' Ivanovich Tarasov  
Witness  
15, Melskiy prospekt, apt. 71  
Novosibirsk region  
Koltsovo, 630553  
Russia  
Post Office Address

**Schedule A**  
**“COMPANIES”**

**SCHLUMBERGER TECHNOLOGY CORPORATION**

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 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 83-89, 2514 TJG, The Hague, The Netherlands

Assignee for applications in: GCC and all other countries not otherwise listed.