

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5099522

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW EMIL POMERANTZ	06/09/2016
HADRIEN DUMONT	11/11/2016
JOSEPH CARL FIDUK	08/15/2018
VINAY MISHRA	07/01/2016
YOUXIANG ZUO	07/05/2016
OLIVER C. MULLINS	11/15/2016
<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>
Application Number:	14635760
<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>	IS14.8194-US-NP
<b>NAME OF SUBMITTER:</b>	KRISTINE DUMAS-SCARBER
<b>SIGNATURE:</b>	/KRISTINE DUMAS-SCARBER/
<b>DATE SIGNED:</b>	08/21/2018
<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:

Andrew Emil Pomerantz, a citizen of the United States of America;

Hadrien Dumont, a citizen of Belgium;

Joseph Carl Fiduk, a citizen of the United States of America;

Vinay Mishra, a citizen of Canada;

Youxiang Zuo, a citizen of Canada; and

Oliver C. Mullins, a citizen of the United States of America;

Has/have invented certain new and useful improvements in

### ASSESSING RISKS OF COMPARTMENTALIZATION

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on March 2, 2015, Serial No. 14/635,760, (Docket No. IS14.8194-US-NP).

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, Andrew Emil Pomerantz, have hereunto set my hand and seal this  
9<sup>th</sup> day of June, 2016.

Andrew E Pomerantz  
Andrew Emil Pomerantz

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF MIDDLESEX

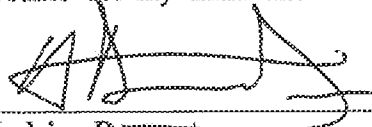
BEFORE ME this 9<sup>th</sup> day of June, 2016, personally appeared Andrew Emil Pomerantz, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal

Whitney Wall  
Notary Public



IN WITNESS WHEREOF I, Hadrien Dumont, have hereunto set my hand and seal this  
11 day of NOVEMBER, 2016.

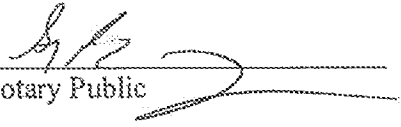
  
Hadrien Dumont

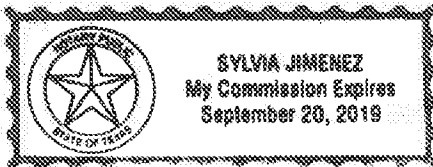
STATE OF TEXAS

COUNTY OF HARRIS

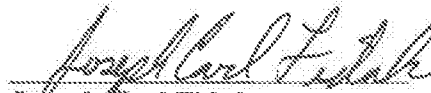
BEFORE ME this 11 day of NOVEMBER, 2016, personally appeared **Hadrien Dumont**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal

  
Notary Public



IN WITNESS WHEREOF I, Joseph Carl Fiduk, have hereunto set my hand and seal this  
15 day of August, 2018.


  
Joseph Carl Fiduk

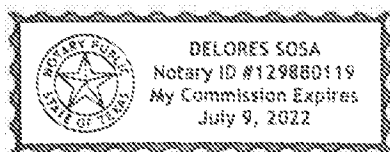
STATE OF TEXAS

COUNTY OF HARRIS

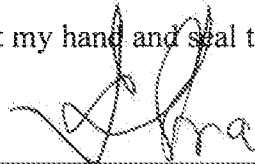
BEFORE ME this 15<sup>TH</sup> day of AUGUST, 2018, personally appeared Joseph Carl  
Fiduk, to me known to be the person who is described in and who executed the foregoing  
assignment instrument and acknowledged to me that he executed the same of his own free will  
for the purpose therein expressed.

Seal

  
Notary Public



IN WITNESS WHEREOF I, **Vinay Mishra**, have hereunto set my hand and seal this 1<sup>st</sup> day of JULY, 2016.

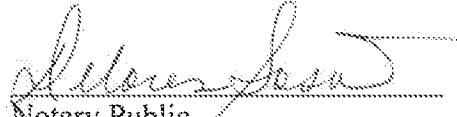
  
\_\_\_\_\_  
**Vinay Mishra**

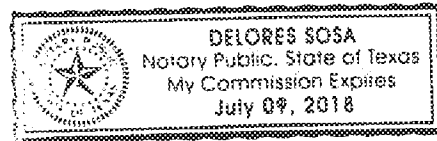
STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 1<sup>st</sup> day of JULY, 2016, personally appeared **Vinay Mishra**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

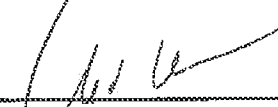
Seal

  
\_\_\_\_\_  
Notary Public





Sworn before me at the City of Burnaby,  
Province of British Columbia, this 5<sup>th</sup> day of  
JULY, 2016, personally appeared  
**Youxiang Zuo**, known to be the person who  
is described in and who executed the  
foregoing assignment instrument and  
acknowledged to me that he executed the  
same of his own free will for the purpose  
therein expressed.

  
\_\_\_\_\_  
Commissioner for Oaths in and for the  
Province of British Columbia, Canada

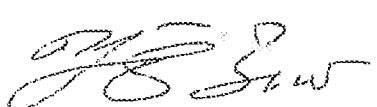
Linda Leonardo  
Notary Public

252 - 4820 Kingsway

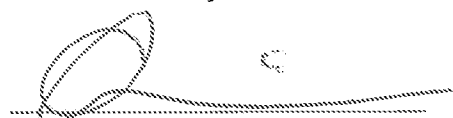
Burnaby, BC V5H 4P1

T: 604.434.5936 F: 604.434.8999

IN WITNESS WHEREOF, I Youxiang  
Zuo have hereunto executed the said  
Assignment this 5 day of  
July, 2016.

  
\_\_\_\_\_  
**YOUXIANG ZUO**

IN WITNESS WHEREOF, I, **Oliver C. Mullins**, have hereunto set my hand and seal this  
15 day of November, 2016.

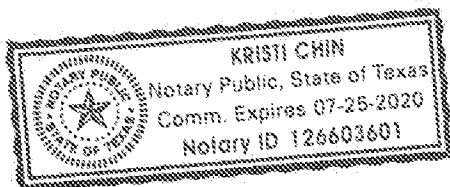
  
**Oliver C. Mullins**


STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 15<sup>th</sup> day of November, 2016, personally appeared **Oliver C. Mullins**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal



  
Notary Public

**Schedule A  
“COMPANIES”**

**Schlumberger Technology Corporation**, a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 300 Schlumberger Drive, Sugar Land, Texas 77478, United States of America

**as assignee for the United States**

**Schlumberger Canada Limited**, a corporation duly organized, incorporated and existing under the laws of Canada and having a place of business at 125 – 9 Avenue SE, Calgary, Alberta, Canada T2G 0P6

**as assignee for Canada**

**Services Petroliers Schlumberger**, a corporation duly organized, incorporated and existing under the laws of France and having a place of business at 42, rue Saint Dominique, 75007 Paris, France

**as assignee for France**

**GeoQuest Systems B.V.**, a corporation duly organized, incorporated and existing under the laws of The Netherlands and having a place of business at Gevers Deynootweg 61, 2586 BJ, The Hague, The Netherlands

**as assignee for GCC and all other countries not otherwise listed.**