

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6634302

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BASSEM KHADHRAOUI	11/06/2019
LU DUC DUONG LAM	11/01/2019
RIDVAN AKKURT	12/11/2019
HIROAKI YAMAMOTO	11/19/2019
ERIK WIELEMAKER	12/02/2019
SAAD KISRA	11/04/2019
<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:	17250941
<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>	IS18.0775-US-PCT
<b>NAME OF SUBMITTER:</b>	KRISTINE DUMAS-SCARBER
<b>SIGNATURE:</b>	/KRISTINE DUMAS-SCARBER/
<b>DATE SIGNED:</b>	04/01/2021

**Total Attachments: 9**

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### Assignment

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

**Bassem Khadhraoui**, a citizen of France;

**Le Duc Duong Lam**, a citizen of Vietnam;

**Ridvan Akkurt**, a citizen of the United States of America;

**Hiroaki Yamamoto**, a citizen of Japan;

**Erik Wielemaker**, a citizen of the Netherlands; and

**Saad Kisra**, a citizen of France;

Has/have invented certain new and useful improvements in

#### **METHOD AND DEVICE FOR DETERMINING SONIC SLOWNESS**

as described and set forth in an application identified as International Patent Application No. **PCT/US2019/053937** (Docket No. **IS18.0775-WO-PCT**) filed **October 1, 2019**. This assignment is effective as of **October 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.

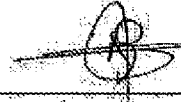
AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, 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, Bassem Khadhraoui, have signed this 6<sup>th</sup> day of November, 2019.



Bassem Khadhraoui

BE IT KNOWN, that Bassem Khadhraoui 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.

Hugo Viken Gestbladet  
Witness

CSTF, Avenue Lamibau  
64000  
PAU, France

Post Office Address

Jean Marc SEIGLE  
Witness

CSTF Avenue Lamibau  
64000 PAU  
France

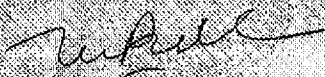
Post Office Address

I, **Lu Duc Duong Lam**, have signed this 1<sup>st</sup> day of NOVEMBER, 2019.



**Lu Duc Duong Lam**

BE IT KNOWN, that **Lu Duc Duong Lam** 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 Le Thi Su Binh  
34 Le Quang Dinh street  
Ward 14, Binh Thanh district  
Ho Chi Minh city  
Viet Nam  
 Post Office Address



Witness Lam Lu Duc Vinh  
34 Le Quang Dinh street  
Ward 14, Binh Thanh district  
Ho Chi Minh City  
Viet Nam  
 Post Office Address

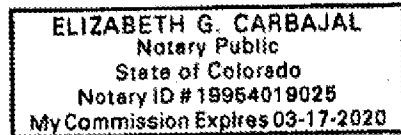
I, Ridvan Akkurt, have signed this 11<sup>th</sup> day of December, 2019.

  
Ridvan Akkurt

STATE OF COLORADO

COUNTY OF Denver

BEFORE ME this 11<sup>th</sup> day of December, 2019, personally appeared Ridvan Akkurt, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.



Seal

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

I, **Hiroaki Yamamoto**, have signed this 19 day of November, 2019.

Hiroaki Yamamoto

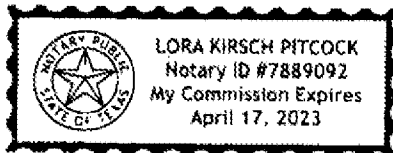
STATE OF TEXAS

COUNTY OF FORT BEND

BEFORE ME this 19<sup>th</sup> day of November 2019, personally appeared **Hiroaki Yamamoto**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

Seal

Lora Kirsch Pitcock  
Notary Public





I, Erik Wielemaker, have signed this 2<sup>nd</sup> day of December, 2019.



Erik Wielemaker

BE IT KNOWN, that Erik Wielemaker 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.



MARCELU CECINA

Witness

PARKSTRAAT 83

2514 JG, THE HAGUE

NETHERLANDS

Post Office Address



DAVID DOMINGUEZ LOPEZ

Witness

PARKSTRAAT 83

2514 JG, THE HAGUE

NETHERLANDS

Post Office Address

I, Saad Kisra, have signed this 4<sup>th</sup> day of November, 2019.

Saad Kisra  
Saad Kisra

BE IT KNOWN, that Saad Kisra 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.

Adrian Rodriguez  
Witness

Adrian Rodriguez  
92 Parliament House  
SF1 757, London

Post Office Address

Stephanie Everill  
Witness

STEPHANIE EVERILL  
37 THE CAUSEWAY  
STEUBENTON OX13 6SE

Post Office Address

**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, TX 77478, U.S.A.  
**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 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, Netherlands  
**as assignee for all other countries not otherwise listed.**