505151504 10/22/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM PEDRYCZ	10/16/2018
HIROSHI HORI	09/25/2018
JEAN-CHRISTOPHE AUCHERE	09/13/2018

RECEIVING PARTY DATA

Name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Street Address:	300 SCHLUMBERGER DRIVE
City:	SUGAR LAND
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16116981

CORRESPONDENCE DATA

Fax Number:

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.

Email: kdumas-scarber@slb.com

Correspondent Name: KRISTINE DUMAS-SCARBER

Address Line 1: 10001 RICHMOND AVENUE

Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS17.0397-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	10/22/2018

Total Attachments: 6

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Assignment

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

Adam Pedrycz, a citizen of Canada;

Hiroshi Hori, a citizen of Japan; and

Jean-Christophe Auchere, a citizen of France;

Has/have invented certain new and useful improvements in

CORRECTING ECCENTERING EFFECT IN PULSE-ECHO IMAGING

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 August 30, 2018, Serial No. 16/116,981, (Docket No. IS17.0397-US-NP). This assignment is effective as of August 30, 2018.

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**.

Rev. 4-5-18

Docket Number IS17.0397-US-NP

IN WITNESS WHEREOF I, Adam of October , 2018.	Pedrycz , have hereunto set my hand and seal this 164 day
	Adam Pedrycz
	Adam Pedrycz

BE IT KNOWN, that Adam Pedrycz 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	Witness					
Witold PEDRYCZ	EWA PEDRYCT					
306 Liviu Estone Crt	306 Liveuppton Of					
Edmontou AB TEE 271	Edwarter AT 768 27					
Canada	Canada					
Post Office Address	Post Office Address					

IN_WITNESS	WHEREOF	I, Hiroshi	Hori,	have	hereunto	set	my	hand	and	seal	this
day of	Septem	ber_, 20	18.						_		
	•						. A./	ask			
						_X	<u> </u>	mr			-
					Hirosh	i H	ori				

BE IT KNOWN, that **Hiroshi Hori** 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.

Muso	Rúa Janaka
Witness Setsuko Kawashima	Witness Rira Tanaka
5-3-25 Tamagawa-Gakuen	3-20-9-313 Nishi-Ikuta
Machida-shi, Tokyo 194-0041	Tama-ku, Kawasaki-shi
Japan	Kanagawa-ken 214-0037
Post Office Address	Japan Post Office Address

Docket Number IS17.0397-US-NP

this /3 day of September, 2018.	re, have hereunto set my hand and seal
,	zenh
	Jean-Christophe Auchere
BE IT KNOWN, that Jean-Christophe Auchere is	s known to us to be the individual
described in this assignment, that on the aforemention	ned date, we were personally present
and did see him/her sign and execute this assignment ar	nd 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.	
Celine LEONORI	Jupreny
Witness	Witness
SRPC	to DAGNEAU
1, rue Henri Bergussel	SRPC 1, Rue 4. Beofund
92140 CLANART	92140 Clomat
Post Office Address	FRANCE Port Office Address
TOST ATTIME VITALESS	Post Office Address

Schedule A "COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

<u>Corporation of</u>: United States of America <u>Located at</u>: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A. Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

<u>Corporation of:</u> Canada <u>Located at:</u> 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6 <u>Assignee for applications in:</u> 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.

<u>Corporation of</u>: The Netherlands <u>Located at</u>: Parkstraat 83, 2514 JG, The Hague, Netherlands Assignee for applications in: All other countries not otherwise listed.

Rev. 4-5-18

RECORDED: 10/22/2018