505660996 09/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5707801

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AZEDDINE BENABBOU	02/20/2019
ARNAUD LEVANNIER	02/20/2019
COLIN DALY	07/19/2019

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:	16308786

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: IS16.0031-US-PCT	
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE: /KRISTINE DUMAS-SCARBER/	
DATE SIGNED:	09/09/2019

Total Attachments: 6

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Assignment

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

Azeddine Benabbou, a citizen of France;

Arnaud Levannier, a citizen of France; and

Colin Daly, a citizen of Ireland;

Has/have invented certain new and useful improvements in

STRUCTURAL VOLUME SEGMENTATION

as described and set forth in an application identified as International Application No. PCT/IB2016/000942, (Docket No. IS16.0031-WO-PCT) filed June 8, 2016. This assignment is effective as of June 8, 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**,

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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**.

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IN WITNESS WHEREOF I, Azeddine Benal 20 ⁸⁴ day of Febanany, 201 9 .	bbou, have hereunto set my hand and seal this Azeddine Benabbou
assignment, that on the aforementioned date, v	known to us to be the individual described in this we were personally present and did see him/her the acknowledged to us that he/she executed the d purposes therein set forth.
MALVESIN Emmanuel. Witness 1 Rue de Savoie 34090 Montpellier	VIARD Thomas Witness 1 rue Proudhon 34090 Thatpellier
Post Office Address	Post Office Address

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IN WITNESS WHEREOF I, Arnaud Levannier, have Lott day of FEDRUARY, 2018.	Arnaud Levannier
BE IT KNOWN, that Arnaud Levannier is known to us	s to be the individual described in this
assignment, that on the aforementioned date, we were p	ersonally present and did see him/her
sign and execute this assignment and that he/she acknow	rledged to us that he/she executed the
same as his/her free act and deed for the uses and purposes	
Thomas VIARD Witness	Emmany of MALVESIN Witness
1 rue Proudhon	1 rue de Savaie
34090 Nortpallie	1 rue de Savaire 34090 Montpollion
Post Office Address	Post Office Address
	effelves)

Docket Number IS16.0031-WO-PCT

IN WITNESS WHEREOF I, Colin Daly hav	e hereunto set my hand and seal thisday of
하다면 얼룩한테 하다 속살하는 이번 없는 바다 나를 하고 있다.	vn 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 a	and purposes therein set forth.
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(KIM MACARI)	Muline le mienach
Wimess	Witness
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Member, London	Hacking Lowpers
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Post Office Address	Post Office Address

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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.

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RECORDED: 09/09/2019

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