503761911 03/31/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER TILKE	03/09/2016
SANDIP BOSE	03/09/2016
BENOIT COUET	03/09/2016
XUQING WU	03/29/2016
SMAINE ZEROUG	03/03/2016

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:	14670040

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.comCorrespondent Name:KRISTINE DUMAS-SCARBERAddress Line 1:10001 RICHMOND AVENUE

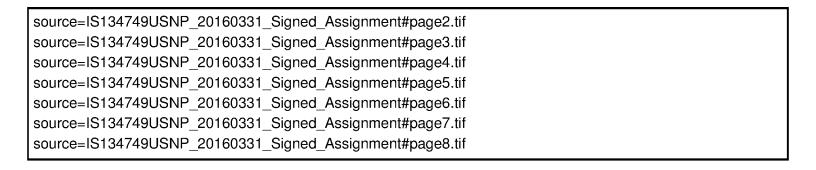
Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS13.4749-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	03/31/2016

Total Attachments: 8

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Assignment

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

Peter Tilke, a citizen of the United States of America;

Sandip Bose, citizen of India;

Benoit Couet, a citizen of the United States of America;

Xuqing Wu, a citizen of the United States of America;

and

Smaine Zeroug, a citizen of the United States of America;

Has/have invented certain new and useful improvements in

PROBABALISTIC MODELING AND ANALYSIS OF HYDROCARBON-CONTAINING RESERVOIRS

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 26, 2015, Serial No. 14/670,040 (Docket No. IS13.4749-US-NP). This assignment is effective as of March 26, 2015.

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,

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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.

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WITNESSED:	
IN WITNESS WHEREOF I, Peter Tilke , have	hereunto set my hand and seal this
COMMONWEALTH OF MASSACHUSETTS	
COUNTY OF MIDDLESEX	
identification, which were <u>MADETS LA</u> signed the preceding or attached document in	, 2016, before me, the undersigned e, proved to me through satisfactory evidence of to to be the person who my presence, and who swore or affirmed to me accurate to the best of his/her knowledge and
Seal	Notary Public EMILY E. AUTORI Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires May 1, 2020

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WITNESSED:	
IN WITNESS WHEREOF I, Sandip Bose, have hereunto set my har March 2016. Sandip I	ad and seal this 4th day of and by Bone

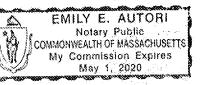
COMMONWEALTH OF MASSACHUSETTS

COUNTY OF MIDDLESEX

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Seal

Enrily & autori Notary Public



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IN WITNESS WHEREOF I, Benoit Couet , have here of MARCH, 2016.	unto set my hand and seal this $\frac{2^{2}}{2^{2}}$ day Benoit Couet
COMMONWEALTH OF MASSACHUSETTS COUNTY OF	
On this day of March	presence, and who swore or affirmed to
Seal	Soule & Auton Notary Public
	EMILY E. AUTORI Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires May 1, 2020

WITNESSED:

WITNESSED:	
IN WITNESS WHEREOF I. Xuqing Wu. have March . 2016.	e hereunto set my hand and seal this 29 day of Xuqing Wu
STATE OF TEXAS COUNTY OF FOR B	
signed the preceding or attached document in	, 2016, before me, the undersigned undersigned to me through satisfactory evidence of to be the person who my presence, and who swore or affirmed to me and accurate to the best of his/her knowledge and
Seal	Notary Public -
PANKAJ PATEL Notary Public, State of Texas Comm. Expires 03-06-2019 Notary ID# 12602861-0	

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WITNESSED:	
IN WITNESS WHEREOF I, Smaine Zeroug, have hereunto set my hand a day of March, 2016. Smaine Zeroug	nd seal this 3
COMMONWEALTH OF MASSACHUSETTS	
COUNTY OF MIDDLESEX	
On this	to be the person vore or affirmed to
Seal Hhilney Notary Public	Mall
WHITNEY WALL Notary Public COMMONWEALTHOF MASSACHUSETTS My Commission Expires May 20, 2016	

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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. <u>Assignee for applications in</u>: United States of America

SCHLUMBERGER CANADA LIMITED

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

SERVICES PETROLIERS SCHLUMBERGER

<u>Corporation of</u>: France <u>Located at</u>: 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.

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RECORDED: 03/31/2016