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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEROEN JOCKER	07/30/2014
ERIK WIELEMAKER	08/05/2014
ROMAIN CHARLES ANDRE PRIOUL	07/30/2014
HENRI-PIERRE VALERO	08/20/2014

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:	14373034

CORRESPONDENCE DATA

Fax Number: (713)689-6372

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.

Phone: 81427595321

Email: kawashima1@exchange.slb.com

SCHLUMBERGER - COE **Correspondent Name:**

WESTERNGECO 10001 RICHMOND AVE. Address Line 1:

Address Line 2: **ROOM 3028**

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS11.0952USPCT ASSIGNMENT	
NAME OF SUBMITTER:	SETSUKO KAWASHIMA	
SIGNATURE:	/Setsuko Kawashima/	
DATE SIGNED:	08/20/2014	

Total Attachments: 7

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Assignment

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

Jeroen Jocker, a citizen of the Netherlands, residing at Vlaardingen, the Netherlands;

Erik Wielemaker, a citizen of the Netherlands, residing at Den Haag, The Netherlands;

Romain Charles Andre Prioul, a citizen of the United States of America, residing at 6 Adams Street, Somerville, Massachusetts 02145, USA;

and

Henri-Pierre Valero, a citizen of France, residing at Yokohama-shi, Kanagawa-ken, Japan;

Has/have invented certain new and useful improvements in

Method to Characterize Heterogeneous Anisotropic Media

as described and set forth in an application identified as International Application No. PCT/US2013/022535 (Docket No. IS11.0952 WO PCT) filed on January 22, 2013 and for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on July 18, 2014, Serial No. 14/373034, (Docket No. IS11.0952 US PCT). This assignment is effective as of January 22, 2013.

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.

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IN WITNESS WHEREOF, I Jeroen Jocke	er, have hereunto set my hand and seal this
30 day of 3ULY,	201 <u>닉</u> .
Signature of Inventor:	leverbia
	Jeroen Jocker
BE IT KNOWN that Jeroen Jocker, is to	me known to be the individual described in the
foregoing assignment, that on this 30	day of
personally present and did see him sign and	d execute the foregoing assignment; and, that he
did acknowledge to me that he executed the	e same as his free act and deed for the uses and
purposes therein set forth.	buttle up the tipe up that down for the work war
purposes increm set form.	<i>(</i>
Witnesses	/ /
WITHESEOS.	
	History
Witness: Arne Voskamp	Withess: Coby Wiersma
Muzenpreva 68	Burgemeester Pruissingel 49
25116D Den Haag	3131JN Vlaardingen
The Netherlands	The Netherlands
77	
Post Office Address	Post Office Address

IN WITNESS WHEREOF, I Erik Wielemaker, I	have hereunto set my hand and seal this
Sday ofAUGUST, 2014	- Gilla (1/11/11/ax
Signature of Inventor:	COMMO VIAMONOCO
Er	ik Wielemaker
BE IT KNOWN that Erik Wielemaker, is to me I foregoing assignment, that on this day of personally present and did see him sign and exect did acknowledge to me that he executed the same purposes therein set forth.	f AUGUST, 2014, I was ute the foregoing assignment; and, that he
Witnesses:	ALA LAR
Witness: Berta Solà Isern	Witness : Sander de Witte
Vierpolderstraat 14	Utrechtsestraat 1
2034 KH Haarlem	2587 RB Den Haag
The Netherlands	The Netherlands
Post Office Address	Post Office Address

seal this ろっぱ day o	of Inventor: Romain Charles Andre Prioul, have hereunto set my hand and of
STATE OF Massachusetts	
COUNTY OF Middlesex	_
Romain Charles Andre Prival, to me known t	day of $\frac{\sqrt{u/y}}{\sqrt{u}}$, 201 $\frac{u}{\sqrt{u}}$, personally appeared to be the person who is described in and who executed the t and acknowledged to me that he executed the same of his rein expressed.
Seal	Hhilmey Hall Notary Public
	WHITNEY WALL Notary Public COMMONWEALTHOFMASSACHUSETTS My Commission Expires May 20, 2016

IN WITNESS WHEREOF, I Hellfi-Fierre valero,	have hereumo set my hand and sear uns
20 day of <u>Auguh</u> , 201 <u>4</u>	
Signature of Inventor:	
He	enri-Pierre Walero
·	•
BE IT KNOWN that Henri-Pierre Valero, is to rethe foregoing assignment, that on this 20 day personally present and did see him sign and exect did acknowledge to me that he executed the same purposes therein set forth.	of, 201 \(\begin{align*} \begin{align*} \text{A ugust}, 201 \(\begin{align*} \begin{align*} \text{A was} \\ \text{ute the foregoing assignment; and, that he} \end{align*}
Witnesses:	
au-	Ring Janaka
Witness: Setsuko Kawashima	Witness: Rira Tanaka
5-3-25 Tamagawa-Gakuen	3-20-9-313 Nishi-Ikuta, Tama-ku,
Machida-shi, Tokyo	Kawasaki-shi, Kanagawa-ken
194-0041 Japan	214-0037 Japan
Post Office Address	Post Office Address

Schedule A

"COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 125 - 9th Avenue S.E., Calgary, Alberta, T2G 0P6 Canada

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, United Kingdom

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin

Islands

Assignee for applications in: Angola, Bahrain, Bangladesh, Benin, Cambodia, Cameroon, Chad, China, Congo, Gabon, Ghana, Guinea-Bissau, India, Ivory Coast, Jordan, Libya, Mauritania, Morocco, Mozambique, Myanmar, Namibia, Nigeria, Philippines, Senegal, Sudan, Syria, Taiwan, Togo, UAE, Vietnam, Zaire.

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

Assignee for applications in: GCC and all other countries not otherwise listed.

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