

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2953515

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHILIP S. CHEUNG	07/02/2014
TIANHUA ZHANG	07/02/2014
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:	14367226
CORRESPONDENCE DATA	
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<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>	
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Email:	kawashima1@exchange.slb.com
Correspondent Name:	SCHLUMBERGER - COE
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Address Line 2:	ROOM 3028
Address Line 4:	HOUSTON, TEXAS 77042
ATTORNEY DOCKET NUMBER:	IS11.0781USPCT ASSIGNMENT
NAME OF SUBMITTER:	SETSUKO KAWASHIMA
SIGNATURE:	/Setsuko Kawashima/
DATE SIGNED:	07/25/2014
Total Attachments: 5	
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PATENT

Assignment

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

Philip S. Cheung, a citizen of the United Kingdom, residing at Wadhurst, East Sussex, United Kingdom;

and

Tianhua Zhang, a citizen of People's Republic of China, residing at 1-3 Avenue de Verdun, Chatillon, 92320, FR;

Has/have invented certain new and useful improvements in

Methods and Systems for Obtaining an Electrical Impedivity and/or Resistivity Image of a Subterranean Formation

as described and set forth in an application identified as International Application No. PCT/US2012/071120 (Docket No. IS11.0781 WO PCT) filed on December 21, 2012 which claims priority of EP11290615.1 filed on December 26, 2011, and for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on June 19, 2014, Serial No. 14/367226, (Docket No. IS11.0781 US PCT). This assignment is effective as of December 21, 2012.

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.

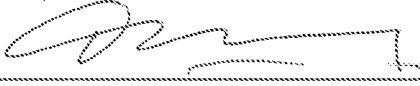
AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for 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.

IN WITNESS WHEREOF, I Philip S. Cheung, have hereunto set my hand and seal this 2nd day of July, 2014.

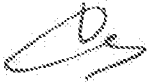
Signature of Inventor:



Philip S. Cheung

BE IT KNOWN that Philip S. Cheung, is to me known to be the individual described in the foregoing assignment, that on this 2 day of July, 2014, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witnesses:



Witness (name & signature):

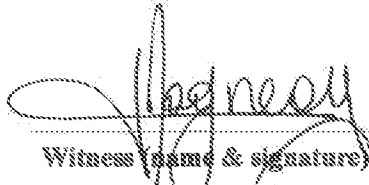
DELGADO Carmen

c/o EPS

1, Rue H. Requier

Clauzet 92190 France

Post Office Address



Witness (name & signature):

DAGNEAU Bice

30 Ter Rue de la Gare

92320 Châtillon

FRANCE

Post Office Address

IN WITNESS WHEREOF, I Tianhua Zhang, have hereunto set my hand and seal this
2 day of July, 2014.

Signature of Inventor: Tianhua Zhang
Tianhua Zhang

BE IT KNOWN that Tianhua Zhang, is to me known to be the individual described in the foregoing assignment, that on this 2nd day of July, 2014, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witnesses:

Laetitia COMPARON

Witness:

39 rue Gallieni
92240 Malakoff
FRANCE

Post Office Address

Clodie MARQUINA GOINOIS

Witness:

45 avenue Jean Dautin
75014 PARIS
FRANCE

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, T2P 0G4 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.