

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BARTOSZ SZYDLIK</td> <td>09/05/2013</td> </tr> <tr> <td>IAN MOORE</td> <td>06/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	BARTOSZ SZYDLIK	09/05/2013	IAN MOORE	06/21/2013				
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BARTOSZ SZYDLIK	09/05/2013										
IAN MOORE	06/21/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>WesternGeco L.L.C.</td> </tr> <tr> <td>Street Address:</td> <td>10001 Richmond Avenue</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77042-4299</td> </tr> </table>		Name:	WesternGeco L.L.C.	Street Address:	10001 Richmond Avenue	City:	Houston	State/Country:	TEXAS	Postal Code:	77042-4299
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13723125</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13723125						
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CORRESPONDENCE DATA											
<p>Fax Number: (713)689-2219 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7136892273 Email: qmarques@slb.com Correspondent Name: WESTERNGECO L.L.C. Address Line 1: 10001 RICHMOND AVENUE Address Line 2: IP ADMINISTRATION CENTER OF EXCELLENCE Address Line 4: HOUSTON, TEXAS 77042-4299</p>											
ATTORNEY DOCKET NUMBER:	IS11.0971-US-NP										
NAME OF SUBMITTER:	QUERLYN MARQUES										
Signature:	/Querlyn MARQUES/										
Date:	10/06/2013										

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Total Attachments: 5

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Assignment

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

Bartosz Szydlik, a citizen of Poland, residing at 3210 Lakeside Trail, Houston Texas 77077, USA;

and

Ian Moore, a citizen of the United Kingdom, residing at 16/11 Boundary Road, Mosman Park, WA, 6012, AU;

Has/have invented certain new and useful improvements in

METHODS AND COMPUTING SYSTEMS FOR PROCESSING DATA

as described and set forth in a United States Provisional Patent Application filed on December 20, 2012 under Serial Number 13/723125, (Docket No. **IS11.0971-US-NP**). **This assignment is effective as of December 20, 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, **Bartosz Szydlik**, have hereunto set my hand and seal this _____ day of SEPTEMBER 5th, 2013.



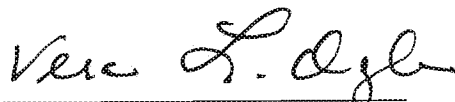
Bartosz Szydlik

STATE OF TEXAS

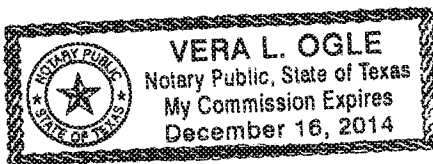
COUNTY OF HARRIS

BEFORE ME this 5 day of Sept, 2013, personally appeared **Bartosz Szydlik**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

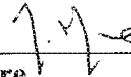
Seal



Notary Public



IN WITNESS WHEREOF I, **Ian Moore**, have hereunto set my hand and seal this 21 day of JUNE, 2013.

Ian Moore 

BE IT KNOWN that the aforementioned individual is to me known to be the individual described in the foregoing assignment and that on the aforementioned date I was personally present and did see him/her sign and execute the foregoing assignment; and, that he/she did acknowledge to me that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

M. Moore
Witness- Signature

M. W. Moore
Witness- Printed Name

53, Roulton Grange Rd

CHAPEL - EN - LE - FRITH

HIGH PEAK SK23 OLD, UK
Post Office Address

B. Moore
Witness- Signature

BEATRICE ANN MOORE
Witness- Printed Name

53 ROLTON GRANGE RD

CHAPEL - EN - LE - FRITH

HIGH PEAK SK23 OLD UK
Post Office Address

Schedule A
“COMPANIES”

WESTERNGECO L.L.C.

Corporation of: Delaware, USA

Located at: 10001 Richmond Avenue, Houston, Texas 77042-4299, USA

Assignee for applications in: The United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525 – 3rd Avenue S.W., Calgary, Alberta, T2P 0G4 Canada

Assignee for applications in: Canada

WESTERNGECO SEISMIC HOLDINGS LIMITED

Corporation of: The Netherlands

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

Assignee for applications in: Rest of the World