

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EVERHARD MUYZERT	09/05/2011
KENNETH WELKER	08/29/2011
IAIN COOPER	08/25/2011
SIMON BITTLESON	10/25/2011
LEENDERT COMBEE	10/25/2011
ROBERT ROSS	08/31/2011
EDWARD KOTOCHIGOV	08/26/2011
RECEIVING PARTY DATA	
Name:	WesternGeco L.L.C.
Street Address:	10001 Richmond Avenue
City:	Houston
State/Country:	TEXAS
Postal Code:	77042-4299
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13209250
CORRESPONDENCE DATA	
Fax Number:	(713)689-6372
Phone:	7136892273
Email:	qmarques@slb.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Kevin B. McGoff
Address Line 1:	10001 Richmond Avenue
Address Line 2:	IP Administration Center of Excellence
Address Line 4:	Houston, TEXAS 77042-4299

CH \$40.00 13209250

NAME OF SUBMITTER:

Kevin B. McGoff

Total Attachments: 11

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Assignment

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

EVERHARD MUYZERT, a citizen of The Netherlands, residing at 72 Girton Road, Girton, Cambridge, Great Britain CB3 0LN,

KENNETH WELKER, a citizen of the United States of America, residing at Sundveien 17D, Nesoya, Norway N-1397,

IAIN COOPER, a citizen of the United Kingdom, residing at 1410 Timbertrail Drive, Sugar Land, TX, USA 77479,

SIMON BITTLESTON, a citizen of the United Kingdom, residing at 4 Murray Park, Newmarket, Suffolk, Great Britain CB8 9BU,

LEENDERT COMBEE, a citizen of The Netherlands, residing at Claude Monets Alle 22, Sanddvika, Norway 1338,

ROBERT ROSS, a citizen of the United Kingdom, residing at 3 Rue Jules Laforgue, 78860 St Nom La Breteche, France,

EDWARD KOTOCHIGOV, a citizen of the Russian Federation, residing at 19 A The Ballands, North Focham, UK, KT22 9HU Need to confirm

Has/have invented certain new and useful improvements described in the invention disclosure entitled

MARINE SEISMIC SURVEY WITH AUTONOMOUS RECEIVERS

Invention Disclosure Number 14.0540 and/or as described and set forth in one or more associated patent applications (filed or to be filed). The Inventor(s) hereby authorize and request WesternGeco's legal department, to revise the address above, if needed, and/or to insert in the space provided in Schedule A the docket number, filing date(s), application number(s), and/or title(s) of said application(s) when known.

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS, the "COMPANIES", listed in Schedule B, 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 B;

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; and entire right, title and interest in all the intellectual property in the invention including, but not limited to, any and all ideas, discoveries, writings (including software and its source code) and improvements in the invention, together with any and all domestic and foreign design rights, trademarks, trade secrets and copyrights in such ideas.

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.

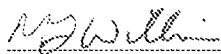
WITNESSED:

IN WITNESS WHEREOF I, EVERHARD MUYZERT, have hereunto set my hand and seal this
5 day of September, 2011.



(Signature of Inventor)

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.



Witness- Signature

MICHAEL WILLIAMS

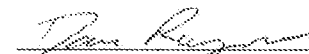
Witness- Printed Name

217 BERESFORD ROAD

ELY,

CB6 3WW

Post Office Address



Witness- Signature

DANIEL RAYMER

Witness- Printed Name

13 STERNDALE CLOSE

GIRTON, CAMBRIDGE,

CB3 0PR

Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, KENNETH WELKER, have hereunto set my hand and seal this 29 day of August, 2011.

Kenneth Welker
(Signature of Inventor)

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.

Jan Almas
Witness- Signature

JAN ALMAS
Witness- Printed Name

RYPEVEIEN 46

3420 LIERSKOGEN

NORWAY
Post Office Address

EMMANUEL CORTE
Witness- Signature

EMMANUEL CORTE
Witness- Printed Name

MOENES TROENES GATE 9

0264 OSLO

NORWAY
Post Office Address

IN WITNESS WHEREOF I, JAIN COOPER, have hereunto set my hand and seal this 25th day of AUGUST, 2011.



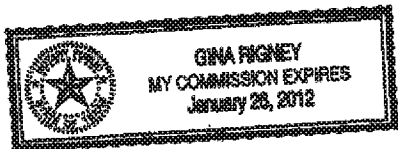
(Signature of Inventor)

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 25th day of AUGUST, 2011, personally appeared the aforementioned individual 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

WITNESSED:

IN WITNESS WHEREOF I, SIMON BITTLESTON, have hereunto set my hand and seal this 25 day of October, 2011.

[Handwritten Signature]
(Signature of Inventor)

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.

I.D.R Bradford
Witness- Signature

I.D.R BRADFORD
Witness- Printed Name

49 QUEEN EDITHS WAY
CAMBRIDGE CB1 8PJ

Post Office Address

Rob M. Law
Witness- Signature

ROBERT M LAW
Witness- Printed Name

Cliftonville
George St,

Cambridge CB4 1NJ
Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, LEENDERT COMBEE, have hereunto set my hand and seal this 25 day of October, 2011.

L Combee
(Signature of Inventor)

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.

[Signature]
Witness- Signature

SUEN A. FRUIC
Witness- Printed Name

Bjerkelundveien 4B
0752 OSLO
NORWAY
Post Office Address


[Signature]
Witness- Signature

JON GILJE EIKELAND
Witness- Printed Name

GUSTAV VIGELANDS VEI 44
0274 OSLO
NORWAY
Post Office Address

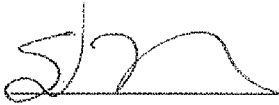
WITNESSED:

IN WITNESS WHEREOF I, ROBERT ROSS, have hereunto set my hand and seal this 31 day of August, 2011.



(Signature of Inventor)

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.




Witness- Signature

Steven P Nictinay

Witness- Printed Name

33 Rue de la Manufacture
78350, Jouy en Josas
France

Post Office Address



Witness- Signature

Junichi Tamura

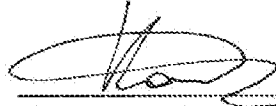
Witness- Printed Name

39-47 Rue du Docteur Blanche
Paris 75016
France

Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, EDWARD KOTOCHIGOV, have hereunto set my hand and seal this
26 day of August, 2011.



(Signature of Inventor)

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.

K. Holden.

Witness- Signature

KEITH HOLDEN.

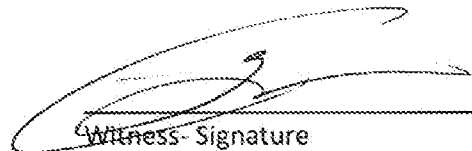
Witness- Printed Name

26 ELIZABETH AVENUE,

HOVE, EAST SUSSEX,

BN3 6WG.

Post Office Address



Witness- Signature

BORIS ZOLNIKOV

Witness- Printed Name

2 ARGYLL COURT,

PERRYFIELD ROAD,

CRAWLEY, UK, RH118ZF

Post Office Address

Schedule A APPLICATIONS

Docket Number	Filing Date	Application No.	Title
14.0540-US-PSP	17-SEP-2010	61/383940	Marine Seismic Survey with Autonomous Receivers
14.0540-US-PSP2	12-NOV-2010	61/413217	Marine Seismic Survey with Autonomous Receivers
14.0540-US-PSP3	07-FEB-2011	61/440136	Marine Seismic Survey with Autonomous Receivers
14.0540-US-NP	12-AUG-2011	13/209250	Marine Seismic Survey with Autonomous Receivers

Schedule B

"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

GECO TECHNOLOGY B.V.

Corporation of: The Netherlands

Located at: Gevers Deynootweg 61, 2586 BJ S Gravenhage, The Netherlands

Assignee for applications in: Albania, Algeria, Angola, Argentina, Australia, Austria, Azerbaijan, Brazil, Brunei, Bulgaria, China, Colombia, Czech Republic, Denmark, Ecuador, Egypt, Eurasia, Europe, Faroe Islands, France, Germany, Greece, Gulf Cooperation Council, Hungary, India, Ireland, Israel, Italy, Japan, Kazakhstan, Korea, Kuwait, Libya, Lithuania, Malaysia, Mexico, The Netherlands, New Zealand, Nigeria, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Saudi Arabia, Singapore, Slovakia, Slovenia, South Africa, Spain, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, United Arab Emirates, United Kingdom, Uzbekistan, Venezuela, Vietnam, and Rest of World

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

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

Assignee for applications in: Canada

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: The Netherlands

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

Assignee for applications in: Indonesia