

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NICOLAS BARRAL	10/08/2014
HALVOR S. GRONAAS	11/17/2014
ANTONIN BERTIN	10/06/2014
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:	14288597
CORRESPONDENCE DATA	
Fax Number:	(713)689-6372
<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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Address Line 2:	ROOM 3028
Address Line 4:	HOUSTON, TEXAS 77042
ATTORNEY DOCKET NUMBER:	IS13.3309USNP ASSIGNMENT
NAME OF SUBMITTER:	SETSUKO KAWASHIMA
SIGNATURE:	/Setsuko Kawashima/
DATE SIGNED:	01/05/2015
Total Attachments: 6	
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Assignment

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

Nicolas Barral, a citizen of France, residing at Oslo, NO;

Halvor S. Grønnaas, a citizen of Norway, residing at Akersbakken 15, N-0172 Oslo, NO;

and

Antonin Bertin, a citizen of France, residing at Saint Germain en Laye, FR;

Have invented certain new and useful improvements in

SYSTEM AND METHOD FOR SEISMIC STREAMER CONTROL

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 **May 28, 2014**, Serial No. **14/288597** (Docket No. **IS13.3309-US-NP**). **This assignment is effective as of May 28, 2014.**

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 Inventor has executed and will not execute any instruments in conflict herewith.

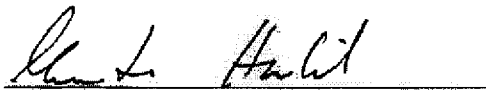
AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful 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 **Nicolas Barral**, have hereunto set my hand and seal this 08th day of October, 2014.



Nicolas Barral

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

MARTIN HOWLID

Witness- Printed Name

STASJONSVEIEN 45
1365 BLANKEHOLM

NORWAY

Post Office Address



Witness- Signature

MADELEINE PEPPER

Witness- Printed Name

ENGELSRUDLIA 35 14
ASKER

NORWAY

Post Office Address

IN WITNESS WHEREOF I, Halvor S. Grønaas, have hereunto set my hand and seal this 17th day of November, 2014.

Halvor S. Grønaas
Halvor S. Grønaas

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.

Lars Roenning
Witness- Signature

LARS ROENNING
Witness- Printed Name

Gamle Borgen vei 3
1372 Asker

Norway
Post Office Address

S.A. Fevik
Witness- Signature

S.A. FEVIK
Witness- Printed Name

Gamlebogervei 3
1372 ASKER

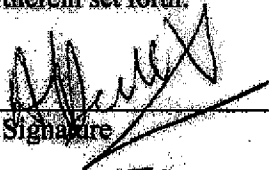
NORWAY
Post Office Address

IN WITNESS WHEREOF I, Antonin Bertin, have hereunto set my hand and seal this
6th day of October, 2014.



Antonin Bertin

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

Agnès FAUCHER

Witness- Printed Name

13 Chemin du Nea Dru
56510 Saint-Pierre Quiberon

Post Office Address



Witness- Signature

Denis BERTIN

Witness- Printed Name

47 rue du Rosechal Joffe
78000 SAINT GERMAIN EN LAIE

FRANCE

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: 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6

Assignee for applications in: Canada

WESTERNGECO SEISMIC HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: Flemming House, Wickhams Cay 662, Road Town Tortola

Assignee for applications in: Rest of the World