

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2749628

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>MAXIME PROJETTI</td><td>02/27/2014</td></tr><tr><td>OLIVIER VANCAUWENBERGHE</td><td>03/03/2014</td></tr><tr><td>NICOLAS GOUJON</td><td>02/28/2014</td></tr><tr><td>HANS PAULSON</td><td>02/25/2014</td></tr></tbody></table>		Name	Execution Date	MAXIME PROJETTI	02/27/2014	OLIVIER VANCAUWENBERGHE	03/03/2014	NICOLAS GOUJON	02/28/2014	HANS PAULSON	02/25/2014
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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>14104806</td></tr></tbody></table>		Property Type	Number	Application Number:	14104806						
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CORRESPONDENCE DATA											
Fax Number: (713)689-2219											
Phone: 7136892273											
Email: qmarques@slb.com											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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											
ATTORNEY DOCKET NUMBER:	IS12.3440-US-NP										
NAME OF SUBMITTER:	QUERLYN MARQUES										

Signature:	/Querlyn MARQUES/
Date:	03/03/2014
Total Attachments: 7 source=IS123440USNP_20140303_ASG#page1.tif source=IS123440USNP_20140303_ASG#page2.tif source=IS123440USNP_20140303_ASG#page3.tif source=IS123440USNP_20140303_ASG#page4.tif source=IS123440USNP_20140303_ASG#page5.tif source=IS123440USNP_20140303_ASG#page6.tif source=IS123440USNP_20140303_ASG#page7.tif	

Assignment

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

Maxime Proietti, a citizen of France, residing at Gif-sur-Yvette, FR;

Olivier Vancauwenberghe, a citizen of Belgium, residing at Le Pecq, FR;

Nicolas Goujon, a citizen of France, residing at Vardeveien 54, 1182 Oslo, NO;

and

Hans Paulson, a citizen of Norway, residing at Maarstien 4, N-3188 Horten, NO;

Has/have invented certain new and useful improvements in

**MEMS-BASED ROTATION SENSOR FOR SEISMIC APPLICATIONS AND SENSOR
UNITS HAVING SAME**

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 December 12, 2013, Serial No. 14/104806 (Docket No. IS12.3440-US-NP). **This assignment is effective as of December 12, 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,

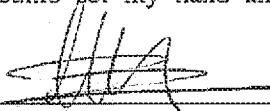
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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.

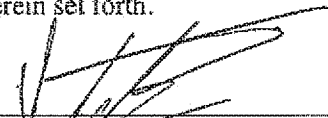
AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful 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.

IN WITNESS WHEREOF I, Maxime Projetti, have hereunto set my hand and seal this
27th day of February, 2014.



Maxime Projetti

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

GIBSON Yann


Witness- Printed Name

132 rue Boucicaut

92260

Fontenay aux roses

Post Office Address



Witness- Signature

CASSOU Oliver

Witness- Printed Name

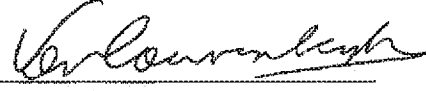
4 rue PASTEUR

92240


MALAKOFF

Post Office Address

IN WITNESS WHEREOF I, Olivier Vancauwenberghe, have hereunto set my hand and seal
this 3rd day of March, 2014.


Olivier Vancauwenberghe

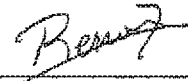
BE IT KNOWN that the aforementioned individual is to me known to be the individual described in the foregoing assignment and that on the aforementioned date I was personally present and did see him/her sign and execute the foregoing assignment; and, that he/she did acknowledge to me that he/she executed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


Witness- Signature

FLORIAN RISSER
Witness- Printed Name

9 RUE FELIX FAURE
75015 PARIS - FRANCE

Post Office Address

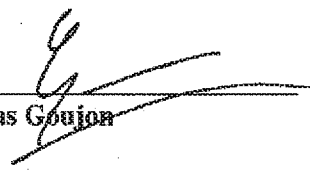

Witness- Signature

NICOLAS RENOUX
Witness- Printed Name

9 rue des Rontreurs
78350 Jouy en Josas

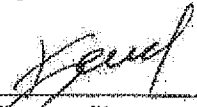
Post Office Address

IN WITNESS WHEREOF, I, Nicolas Goujon, have hereunto set my hand and seal this
28th day of February, 2014.



Nicolas Goujon

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

Kemal Ozdemir

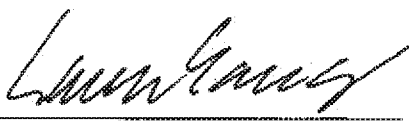
Witness- Printed Name

Nedre Frydendal 94

1384 Asker

Norway

Post Office Address



Witness- Signature

LUREN YANG

Witness- Printed Name

Hovseterveien 98

N-0768 OSLO, NORWAY

Post Office Address

IN WITNESS WHEREOF I, **Hans Paulson**, have hereunto set my hand and seal this 25.
day of February, 2014.

Hans Paulson
Hans Paulson

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.

Vidar A. Husom
Witness- Signature
Vidar A. Husom
Witness- Printed Name
Oppstølha 32A
1385 ASKER
Norway
Post Office Address

Nilsen Goujon
Witness- Signature
Nilsen Goujon
Witness- Printed Name
VAREVEKEN 54
492 0560
NORW
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: British Virgin Islands

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

Assignee for applications in: Rest of the World