

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2710889

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>EMMANUEL COSTE</td> <td>11/04/2013</td> </tr> <tr> <td>KENNETH E. WELKER</td> <td>01/13/2014</td> </tr> <tr> <td>GUILLAUME DANIEL TAMBOISE</td> <td>11/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	EMMANUEL COSTE	11/04/2013	KENNETH E. WELKER	01/13/2014	GUILLAUME DANIEL TAMBOISE	11/04/2013		
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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											
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Application Number:	14027094										
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:	IS12.3074-US-NP										
NAME OF SUBMITTER:	QUERLYN MARQUES										
Signature:	/Querlyn MARQUES/										

Date:

02/03/2014

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:

Emmanuel Coste, a citizen of France, residing at Houston, TX, USA;

Kenneth E. Welker, a citizen of the United States of America, residing at Kanalen 3, Oslo, N-0252, NO;

and

Guillaume Daniel Tamboise, a citizen of France, residing at Katy, TX, USA;

Has/have invented certain new and useful improvements in

SEISMIC ACQUISITION SYSTEM-BASED UNMANNED AIRBORNE VEHICLE

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 September 13, 2013, Serial No. 14/027094 (Docket No. IS12.3074-US-NP). **This assignment is effective as of September 13, 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, Emmanuel Coste, have hereunto set my hand and seal this 4th
day of NOVEMBER, 2013.

Emmanuel Coste
Emmanuel Coste

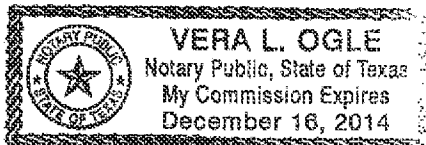
STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 4th day of November, 2013, personally appeared Emmanuel Coste,
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

Vera L. Ogle
Notary Public



IN WITNESS WHEREOF I, Kenneth E. Welker, have hereunto set my hand and seal this
13 day of January, 2014

Kenneth E. Welker
Kenneth E. Welker

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.

D. J. Dy
Witness- Signature

DAVID GERET
Witness- Printed Name

ERLING SKJALGSSON 1961
N-0267 OSLO

NORWAY
Post Office Address

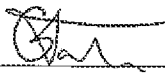
D. Allen
Witness- Signature

M. MOEEN YAGOOB
Witness- Printed Name

Hjymyrmarka 196,
1391 Vollen.

NORWAY
Post Office Address

IN WITNESS WHEREOF I, **Guillaume Daniel Tamboise**, have hereunto set my hand and seal
this 04th day of November, 2013.

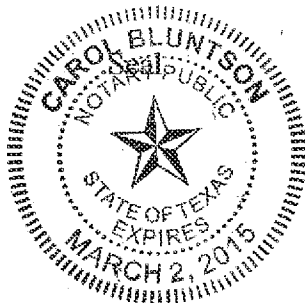


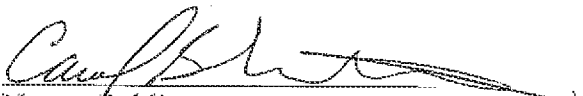
Guillaume Daniel Tamboise

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 4th day of November, 2013, personally appeared **Guillaume Daniel Tamboise**, 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.





Notary Public

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