

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kenneth E. Welker	06/01/2007
Johan Olof Anders Robertsson	06/01/2007
Jens Olav Paulsen	06/01/2007
RECEIVING PARTY DATA	
Name:	WesternGeco L.L.C.
Street Address:	10001 Richmond Avenue
City:	Houston
State/Country:	TEXAS
Postal Code:	77042
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11767389
CORRESPONDENCE DATA	
Fax Number:	(713)689-1977
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-689-2747
Email:	rsmith31@slb.com
Correspondent Name:	Rhonda J. Smith
Address Line 1:	10001 Richmond Avenue
Address Line 4:	Houston, TEXAS 77042
ATTORNEY DOCKET NUMBER:	14.0348-US
NAME OF SUBMITTER:	Liangang (Mark) Ye
<p>Total Attachments: 6</p> <p>source=14-0348-US-20070622-Assignment#page1.tif</p> <p>source=14-0348-US-20070622-Assignment#page2.tif</p>	

CH \$40.00 11767389

500301768

PATENT
REEL: 019470 FRAME: 0864

source=14-0348-US-20070622-Assignment#page3.tif
source=14-0348-US-20070622-Assignment#page4.tif
source=14-0348-US-20070622-Assignment#page5.tif
source=14-0348-US-20070622-Assignment#page6.tif

Assignment

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

KENNETH E. WELKER, a citizen of the UNITED STATES OF AMERICA, residing at SUNDVN 17D, 1397 NESOYA, NORWAY

JOHAN OLOF ANDERS ROBERTSSON, a citizen of SWEDEN, residing at STASJONSVEIEN 8A, 0774 OSLO, NORWAY

JENS OLAV PAULSEN, a citizen of NORWAY, residing at SKOGSNARET 5, NO-3425 REISTAD, NORWAY

Has/have invented certain new and useful improvements in

METHODS FOR CONTROLLING MARINE SEISMIC EQUIPMENT ORIENTATION DURING ACQUISITION OF MARINE SEISMIC DATA

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 _____, Serial No. _____ (Docket No. 14.0348-US).

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 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.

WITNESSED:

IN WITNESS WHEREOF I, KENNETH E. WELKER, have hereunto set my hand and seal
this 1 day of June, 2007.

Kenneth Welker
(Signature of Inventor)

BE IT KNOWN that KENNETH E. WELKER is to me known to be the individual described in
the foregoing assignment, that on this 7 day of June, 2007, I was personally
present and did see him sign and execute the foregoing assignment; and, that he did acknowledge
to me that he executed the same as his free act and deed for the uses and purposes therein set
forth.

Henk Kers
Witness

Henk Kers

Solbrænneim 23

1372 Ashur

Norway
Post Office Address

Jens Olav Paulsen
Witness

JENS OLAV PAULSEN

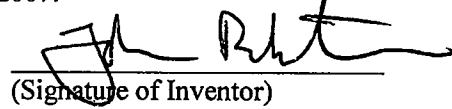
SKOGSNARET 5

3425 REISTAD

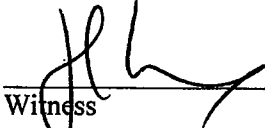
NORWAY
Post Office Address


WITNESSED:

IN WITNESS WHEREOF I, **JOHAN OLOR ANDERS ROBERTSSON**, have hereunto set my hand and seal this 1st day of June, 2007.


(Signature of Inventor)


BE IT KNOWN that **JOHAN OLOR ANDERS ROBERTSSON** is to me known to be the individual described in the foregoing assignment, that on this 1st day of June, 2007, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.


Witness
Henk Kees
Solbrænvej 23
1372 Asker
Norway
Post Office Address


Witness
Dirk-Jan van Manen
Flat 2, 2 St. Johns Terrace Rd.
RHI 6HS, Redhill
UK
Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, JENS OLAV PAULSEN, have hereunto set my hand and seal this
1 day of JUNE, 2007.

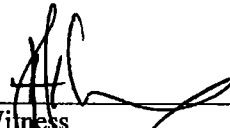

(Signature of Inventor)

BE IT KNOWN that JENS OLAV PAULSEN is to me known to be the individual described in the foregoing assignment, that on this 1 day of June, 2007, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Kenneth Welker
Witness

Kenneth Welker
Sundveien 17D
Nesbya, Norway 1347

Post Office Address


Witness

Henk Kufs
Solbravveien 23
1372 Aker
Norway
Post Office Address

Schedule A
“COMPANIES”

WESTERNGECO, L.L.C.

Corporation of: Delaware, USA

Located at: 10001 Richmond Avenue, Houston, Texas 77042 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

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, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Korea, Kuwait, 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