

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ali Ozbek	05/22/2008
Ahmet Kemal Ozdemir	05/22/2008
Massimiliano Vassallo	05/23/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WesternGeco L. L. C.
<b>Street Address:</b>	10001 Richmond Avenue
<b>Internal Address:</b>	IP Dept - Jeff Griffin
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77042
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12131870
<b>CORRESPONDENCE DATA</b>	
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:	lgoldsmith@houston.westerngeco.slb.com
Correspondent Name:	WesternGeco L.L.C. Jeffrey E. Griffin
Address Line 1:	10001 Richmond Avenue
Address Line 4:	HOUSTON, TEXAS 77042-4299
ATTORNEY DOCKET NUMBER:	14.0385-US
NAME OF SUBMITTER:	Liangang (Mark) Ye

CH \$40.00 12131870

Total Attachments: 7  
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**PATENT**  
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## Assignment

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

**Ali Ozbek**, a citizen of Turkey, residing at 17 Faulkner Close, Milton, Cambridge CB24 6EF, UK,

**Ahmet Kemal Ozdemir**, a citizen of Turkey, residing at Nedre Frydendal 94, 1384 Asker, Norway, and

**Massimiliano Vassallo**, a citizen of Italy, residing at Top Floor, 21 Clifton Terrace, BN1 3HA, Brighton, UK

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

### **JOINT INTERPOLATION AND DEGHOSTING OF MULTI-CHANNEL SEISMIC DATA**

(WesternGeco Docket No. 14.0385-US) and 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 insert in the space provided **in Schedule A** the filing date(s), application number(s), and 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, **Ali Ozbek**, have hereunto set my hand and seal this 22<sup>nd</sup> day of May, 2008.

Ali Ozbek  
(Signature of Inventor)

BE IT KNOWN that **Ali Ozbek** is to me known to be the individual described in the foregoing assignment, that on this 22<sup>nd</sup> day of May, 2008, 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.

Reh M. Levi  
Witness- Signature

Robert Laws  
Witness- Printed Name

15 Manhattan Dr.

Cambridge

CB CB4 1JL  
Post Office Address

John Robertson  
Witness- Signature

Johan Robertson  
Witness- Printed Name

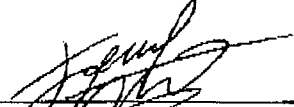
10 Bryant Close

Grantchester

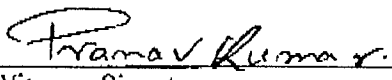
Cambridge CB3 9NJ  
Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, **Ahmet Kemal Ozdemir**, have hereunto set my hand and seal this  
23<sup>rd</sup> day of May, 2008.


  
\_\_\_\_\_  
(Signature of Inventor)

BE IT KNOWN that **Ahmet Kemal Ozdemir** is to me known to be the individual described in the foregoing assignment, that on this 23<sup>rd</sup> day of May, 2008, 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

PRANAV KUMAR  
\_\_\_\_\_  
Witness- Printed Name

E KORNSPØRET 40  
\_\_\_\_\_  
1383 ASKER.  
\_\_\_\_\_  
NORWAY.  
\_\_\_\_\_  
Post Office Address

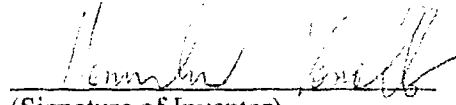
  
\_\_\_\_\_  
Witness- Signature

BENT KJELLESVIG  
\_\_\_\_\_  
Witness- Printed Name


BJØRNEBERSTIEN 17  
\_\_\_\_\_  
1476 RASTA  
\_\_\_\_\_  
NORWAY  
\_\_\_\_\_  
Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, **Massimiliano Vassallo**, have hereunto set my hand and seal this 22 day of MAY, 2008.

  
(Signature of Inventor)

BE IT KNOWN that **Massimiliano Vassallo** is to me known to be the individual described in the foregoing assignment, that on this 22 day of MAY, 2008, 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

DIRK-JAN VAN MANEN  
Witness- Printed Name

FLAT 1, 18 SMOKE LANE  
RH2 7HJ REIGATE

UK  
Post Office Address

  
Witness- Signature

GABRIELLA BUSONELLO  
Witness- Printed Name

9 RING COURT, THE CUT  
SOUTHWARK LONDON

SE1 8LR, UK  
Post Office Address

**Schedule A**  
**“APPLICATIONS”**

Filing Date	Application No.	Title
June 2, 2008	12/131,870	Jointly Interpolating and Deghosting Seismic Data



**Schedule B**  
**“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 – 3<sup>rd</sup> 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