

**PATENT ASSIGNMENT**

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Chengbin Peng	04/29/2010
<b>RECEIVING PARTY DATA</b>	
Name:	WesternGeco L.L.C.
Street Address:	10001 Richmond Ave.
Internal Address:	IP Dept-Kevin McEnaney
City:	Houston
State/Country:	TEXAS
Postal Code:	77042
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12976240
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	WesternGeco L.L.C.
Address Line 1:	10001 Richmond Ave.
Address Line 2:	IP Dept-Kevin McEnaney
Address Line 4:	Houston, TEXAS 77042
ATTORNEY DOCKET NUMBER:	594-25690-US-CON
NAME OF SUBMITTER:	Richard V. Wells

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Total Attachments: 4  
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## ASSIGNMENT

This Assignment, effective on the date set out hereafter, between the parties listed below:

Chengbin Peng, individually and as a representative of Nexus Geosciences, Inc., a Texas corporation having a place of business at 14090 Southwest Freeway, Suite 240, Sugar Land, Texas 77478; (hereinafter called "the Assignors") of the one part

and

WesternGeco L. L. C., of 10001 Richmond Avenue, Houston, Texas 77042-4299, USA (a US company); (hereinafter called "the Assignees") of the other part

Whereas the Assignors are the applicants/owners for the Patent Applications in Schedule "A",

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Assignors, 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 Assignees, their successors and assigns, the entire right, title and interest throughout the world, in and to the inventions or improvements described or set forth in Patent Applications in Schedule "A", 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 inventions or improvements; and entire right, title and interest in all the intellectual property in the inventions including, but not limited to, any and all ideas,


discoveries, writings (including software and its source code) and improvements in the inventions, together with any and all domestic and foreign design rights, trademarks, trade secrets and copyrights in such ideas.

AND said Assignors 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 Assignees, 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 Assignees, their successors and assigns.

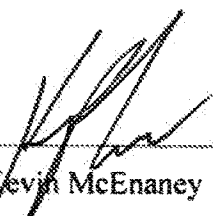
The Assignees declare to accept the assignment in its terms.

The effective date of this assignment is March 15, 2010.

ASSIGNORS:

SIGNED by  on 04/29/2010  
Name: **Chengbin Peng**, individually and as a representative of **Nexus Geosciences, Inc.**

ASSIGNEES:

SIGNED by  on 4/30/2010  
Name: **Kevin McEnaney**  
Title: **Attorney-in-Fact**  
on behalf of **WesternGeco L. L. C.**

**Schedule "A"**  
**"APPLICATIONS"**

Docket Number	Filing date	Application number	Official title
594-25687-US	30/JUL/2007	11/829982	4D+ PRESTACK SEISMIC DATA STRUCTURE, AND METHODS AND APPARATUS FOR PROCESSING 4D+ PRESTACK SEISMIC DATA
594-25688-US	08/AUG/2007	11/836130	METHODS, APPARATUS, AND PRODUCTS FOR SEISMIC RAY TRACING
594-25689-US	29/OCT/2007	11/926291	LOCALIZED SEISMIC IMAGING USING SPATIAL WAVELETS
594-25689-US-CON	12/FEB/2008	12/029842	LOCALIZED SEISMIC IMAGING USING SPATIAL DIPLETS
594-25690-US-PRO	17/MAY/2006	60/801133	3D DIplet DEMIGRATION AND REMIGRATION
594-25690-US	17-MAY-2007	11/749795	DIplet-BASED SEISMIC PROCESSING
594-25691-US-PRO	22/JUN/2007	60/945810	DIplet-BASED IMAGING OF SEISMIC DATA IN SHOT RECORDS
594-25691-US	17/JUN/2008	12/140349	DIplet-BASED IMAGING OF SEISMIC DATA IN SHOT OR RECEIVER RECORDS
594-25692-US-PRO	22/JUN/2007	60/945816	SEISMIC ILLUMINATION SPECTRUM AND APPLICATIONS
594-25692-US	17/JUN/2008	12/140353	SEISMIC ILLUMINATION SPECTRUM
594-25693-US-PRO	26/JUN/2008	61/076045	3D MULTIPLE PREDICTION AND REMOVAL USING DIPLETS
594-25693-US	25/JUN/2009	12/491418	3D MULTIPLE PREDICTION AND REMOVAL USING DIPLETS