

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3098410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHUNPENG ZHAO	11/03/2014
RUOYU GU	11/03/2014
RYAN KING	11/03/2014
ALFONSO GONZALEZ	11/05/2014
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:	14515950
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	kdumas-scarber@slb.com
Correspondent Name:	KRISTINE DUMAS-SCARBER
Address Line 1:	10001 RICHMOND AVENUE
Address Line 4:	HOUSTON, TEXAS 77042
ATTORNEY DOCKET NUMBER:	IS13.4316-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	11/07/2014
Total Attachments: 7	
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Assignment

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

Chunpeng Zhao, a citizen of China, residing at 4018 Candle Cove Ct., Sugar Land, TX 77479, USA;

Ruoyu Gu, a citizen of China, residing at 21307 Grand Hollow Ln., Katy, TX 77450, USA;

Ryan King, a citizen of the United States of America, residing at 4926 Magnolia Run Dr., Sugar Land, TX 77478, USA;

and

Alfonso Gonzalez, a citizen of the United States of America, residing at 5019 Collingwood Court, Sugar Land, TX 77479, USA;

Has/have invented certain new and useful improvements in

ITERATIVE STACKING OF SEISMIC IMAGE PARTITIONS

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 **October 16, 2014**, Serial No. **14/515,950** (Docket No. **IS13.4316-US-NP**). **This assignment is effective as of October 16, 2014.**

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,

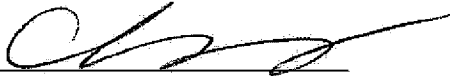
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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, **Chunpeng Zhao**, have hereunto set my hand and seal this 3rd
day of November, 2014.

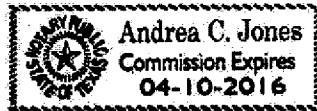

Chunpeng Zhao

STATE OF TEXAS

COUNTY OF HARRIS

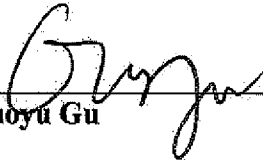
BEFORE ME this 3rd day of November, 2014, personally appeared **Chunpeng Zhao**,
to me known to be the person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he executed the same of his own free will for the
purpose therein expressed.

Seal




Notary Public

IN WITNESS WHEREOF I, **Ruoyu Gu**, have hereunto set my hand and seal this third day of November, 2014.



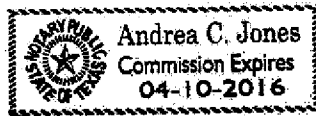
Ruoyu Gu

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 3rd day of November, 2014, personally appeared **Ruoyu Gu**, 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





Notary Public

IN WITNESS WHEREOF I, **Ryan King**, have hereunto set my hand and seal this 3 day of November, 2014.




Ryan King

STATE OF TEXAS

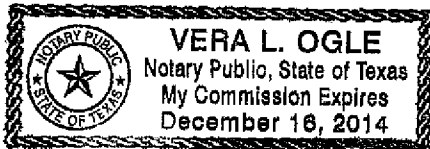
COUNTY OF HARRIS

BEFORE ME this 3 day of November, 2014, personally appeared **Ryan King**, 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.

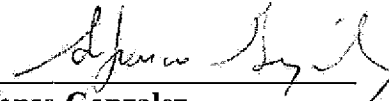
Seal



Notary Public



IN WITNESS WHEREOF I, **Alfonso Gonzalez**, have hereunto set my hand and seal this _____ day of November 5, 2014.



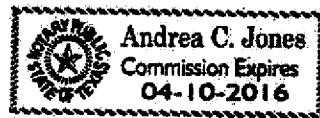
Alfonso Gonzalez

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 5th day of November, 2014, personally appeared **Alfonso Gonzalez**, 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





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: 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6

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 not otherwise listed above