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PATENTS ONLY

113914 U.S. PTO
11/447065



060506

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

6-5-06

1. NAME OF CONVEYING PARTY(IES):
Stefano Volterrani

2. NAME AND ADDRESS OF RECEIVING PARTY(IES):
WesternGeco, L.L.C.
10001 Richmond Avenue
Houston, Texas 77042

No additional names attached

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE: 15 May 2006

4. APPLICATION NUMBER(S) OR PATENT NUMBER(S):

If this document is being filed with a new application, the filing date of the application is: Filed Concurrently

A. PATENT APPLICATION NO.(s) Filed Concurrently

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR CORRESPONDENCE:

WesternGeco, L.L.C.
Attn: Rebecca Tanis
P.O. Box 2469
Houston, Texas 77252-2469

6. TOTAL NUMBER OF APPLICATIONS & PATENTS INVOLVED 1

7. TOTAL FEE (37 CF4.3.41) \$40.00
CHARGE TO DEPOSIT ACCOUNT 50-1720

8. DEPOSIT ACCOUNT NO. 50-1720

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Liangang (Mark) Ye, Reg. No. 48,276 (Signature)

5/6/2006 (Date)

Total number of pages including cover sheet, attachments and document:

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Assignment

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

STEFANO VOLTERRANI, citizen of ITALY, residing at 2303 PECKHAM STREET, HOUSTON, TEXAS 77019, USA

Has/have invented certain new and useful improvements in

NEW METHOD FOR LOW FREQUENCY MODEL BUILDING

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. 594-25624-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.

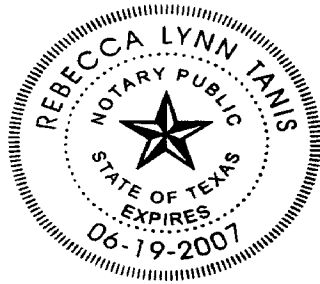
IN WITNESS WHEREOF I, STEFANO VOLTERRANI, have hereunto set my hand and seal
this 15 day of may, 2006.

Stefano Volterrani
(signature of Inventor)

STATE OF TEXAS
COUNTY OF HARRIS

BEFORE ME this 15 day of may, 2006, personally appeared STEFANO
VOLTERRANI, 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



Rebecca Tanis
Notary Public

Schedule A
“COMPANIES”

WESTERNGECO, L.L.C.

Corporation of: Delaware, USA

Located at: 10001 Richmond Avenue, Houston, Texas USA

Assignee for applications in: The United States of America

WESTERNGECO CANADA LIMITED

Corporation of: Alberta, Canada

Located at: 237 – 4th Avenue Place, Calgary, Alberta, T2P 4X7 Canada

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42, rue Saint Dominique, F-75007 Paris, France

Assignee for applications in: France

WESTERNGECO SEISMIC HOLDINGS, LTD.

Corporation of: the British Virgin Islands

Located at: Citco Building, P.O. Box 662, Road Town, Tortola, British Virgin Islands

Assignee for applications in: All other countries