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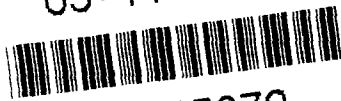
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103 ONLYJ.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dirk-Jan van Manen
Johan Olof Anders Robertsson
Aslaug Strommen MelboAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: _____

2. Name and address of receiving party(ies)

Name: WesternGeco L.L.C.

Internal Address: _____

P.O. Box 2469, Houston, Texas 77252-2469

Street Address: 10001 Richmond Avenue

City: Houston State: TX Zip: 77042-4299

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/501,271

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jeffrey E. Griffin

Internal Address: _____

WesternGeco Intellectual Property Department

P.O. Box 2469, Houston, Texas 77252-2469

Street Address: 10001 Richmond Avenue

City: Houston State: TX Zip: 77042-4299

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Liangang (Mark) Ye

Name of Person Signing

Signature

5/5/2006

Date

Total number of pages including cover sheet, attachments, and documents: 1

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Page 1 of 5

Assignment

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

DIRK-JAN VAN MANEN, citizen of THE NETHERLANDS, residing at ST. EDMUNDSVEI 49B, 0280 OSLO, NORWAY

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

ASLAUG STROMMEN MELBO, citizen of NORWAY, residing at SPONHOGGVEIEN 41B, 0284 OSLO, NORWAY

Has/have invented certain new and useful improvements in

A METHOD OF AND APPARATUS FOR PROCESSING 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 09 January 2003, Serial No. 10/501,271 (Docket No. 14.0202-PCT-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,

14.0202-PCT-US
Page 2 of 5

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.

14.0202-PCT-US

Page 3 of 5

WITNESSED:

IN WITNESS WHEREOF I, DIRK-JAN VAN MANEN, have hereunto set my hand and seal this 27th day of April, 2006.

Dirk-Jan Van Manen
(signature of Inventor)

BE IT KNOWN that DIRK-JAN VAN MANEN is to me known to be the individual described in the foregoing assignment, that on this 27 day of April, 2006, 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.

[Signature]
Witness

Lysaker Brygge 9
N-1326 LYSAKER
NORWAY
Post Office Address

[Signature]
Witness

Nedre Frydendal 94
1384 Asker
Norway
Post Office Address

IN WITNESS WHEREOF I, JOHAN OLOF ANDERS ROBERTTSON, have hereunto set my hand and seal this 2nd day of May, 2005.

Johan Roberttson
(signature of Inventor)

BE IT KNOWN that JOHAN OLOF ANDERS ROBERTTSON is to me known to be the individual described in the foregoing assignment, that on this 2nd day of May, 2005, 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.

[Signature]
Witness

Maisen Pedersen v. 34
1363 HOVIK
NORWAY
Post Office Address

Lars By
Witness

DELEWENGT 16B
0567 0510
NORWAY
Post Office Address

14.0202-PCT-US

Page 4 of 5

WITNESSED:

IN WITNESS WHEREOF I, ASLAUG STROMMEN MELBO, have hereunto set my hand and seal this 25th day of July, 2005.

Aslaug Strommen Melbo
(signature of Inventor)

BE IT KNOWN that ASLAUG STROMMEN MELBO is to me known to be the individual described in the foregoing assignment, that on this 25th day of July, 2005, 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.

Nicolas Gousson

Witness

A. GRANDHUS ST 10

0478 Oslo

Norway

Post Office Address

Linn Ganes

Witness

Rønhagen 10

N-0754 Oslo

Norway

Post Office Address

14.0202-PCT-US
Page 5 of 5**Schedule A**
"COMPANIES"**WESTERNGECO, L.L.C.**Corporation of: Delaware, USALocated at: 10001 Richmond Avenue, Houston, Texas USAAssignee for applications in: The United States of America**WESTERNGECO CANADA LIMITED**Corporation of: Alberta, CanadaLocated at: 237 - 4th Avenue Place, Calgary, Alberta, T2P 4X7 CanadaAssignee for applications in: Canada**SERVICES PETROLIERS SCHLUMBERGER**Corporation of: FranceLocated at: 42, rue Saint Dominique, F-75007 Paris, FranceAssignee for applications in: France**WESTERNGECO SEISMIC HOLDINGS, LTD.**Corporation of: the British Virgin IslandsLocated at: Citco Building, P.O. Box 662, Road Town, Tortola, British Virgin IslandsAssignee for applications in: All remaining states