

10-14-2004  
102858766

SHEET

U.S. Department of Commerce

Patent and Trademark Office

To the Honorable U.S. Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

JOHAN O.A. ROBERTSSON and REMCO MUIJS

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: September 8, 2003, respectively

2. Name and address of receiving party(ies):

Name: WesternGeco L.L.C.

Internal Address:

Street Address: 10001 Richmond Avenue

City: Houston State: TX Zip: 77042

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

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

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

A. Patent Application No.(s):

10/471,494 (corrected according to Document ID 102698190)

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 A. Pyle  
Williams, Morgan & Amerson, P.C.  
10333 Richmond Drive, Suite 1100

City: Houston State: Texas Zip: 77042

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

- ☒ Enclosed  
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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.

JEFFREY A. PYLE

Name of Person Signing, Reg. No. 34,904

*[Signature]* 06 Oct 04  
Signature Date

Total number of pages including cover sheet, attachments and documents: 4

Mail documents to be recorded with required cover sheet information to:

US Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Hwy, Suite 320, Washington, D.C. 20231

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: US Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Hwy, Suite 320, Washington, D.C. 20231 on October 6, 2004.

*[Signature]*  
SUZANNE STEPHENS

Patent and Trademark Office

To the Honorable Co.

102698190  
Patent and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

3.16-04  
JOHAN O.A. ROBERTSSON and REMCO MUIJS

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: September 8, 2003, respectively

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Name: WesternGeco L.L.C.

Internal Address:

Street Address: 10001 Richmond Avenue

City: Houston State: TX Zip: 77042

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

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

If this document is being filed together with a new application, the execution date of the application was: September 11, 2003

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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Name: Jeffrey A. Pyle  
Williams, Morgan & Amerson, P.C.  
10333 Richmond Drive, Suite 1100

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JEFFREY A. PYLE

Name of Person Signing, Reg. No. 34,904

Signature

3/12/04

Date

Total number of pages including cover sheet, attachments and documents: 4

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Raquel Carrizal

03/17/2004 MGETACHE 00000072 PYLE J

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**ASSIGNMENT**

WHEREAS, we, the undersigned **JOHAN O.A. ROBERTSSON** and **REMCO MULJS** have made a certain invention for **"DETERMINING THE ORIENTATION OF A SEISMIC RECEIVER, A SEISMIC RECEIVER, AND A METHOD OF SEISMIC SURVEYING"** described in the application papers for United States Letters Patent filed with the United States Patent and Trademark Office and

WHEREAS, **WesternGeco L.L.C.**, sometimes hereinafter referred to as "said assignee," having a place of business at 10001 Richmond Avenue, Houston, Texas 77042 U.S.A., is desirous of acquiring the entire and exclusive right, title, and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patents which may be granted or issued therefore in the United States and throughout the world, including any and all divisions, continuations, reissues, and extensions of any of the foregoing;

NOW, THEREFORE, for and in consideration of the sum of ONE (1) U.S. DOLLAR, and of other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer, and set over unto the said assignee, its successors and assigns, the entire and exclusive right, title, and interest in and to said invention, patent applications, and Letters Patents which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues, and extensions thereof, and all international priority rights associated therewith, all to be held and enjoyed as fully and completely as the same might have been held by us had this assignment not been made, and we hereby authorize and request the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue all Letters Patents relating to the foregoing assigned rights to said assignee, its successors, and assigns.

We agree that we will promptly, upon request, and without further compensation, but at no out-of-pocket cost or expense to us, do all lawful acts including the execution of all necessary documents, and the giving of testimony that in the opinion of the said assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining, or reissuing United States and foreign Letters Patents relating to the foregoing assigned rights, and for perfecting, affirming, recording, and maintaining the title of said assignee, its successors and assigns thereto, and that we will generally cooperate to the fullest extent in all matters pertaining to said invention and patents, and said assignee's title thereto.

IN WITNESS WHEREOF, we have executed this instrument on the dates indicated below.

JOHAN O.A. ROBERTSSON

Johan Robertsson

DATE 8/1 - 03

PLACE Cambridge, UK

§

§

WITNESSED:

BE IT KNOWN, that **Johan O.A. Robertsson** is to me known and known to me to be the individual described in the foregoing assignment, that on this 8 day of September, 2003, I was personally present and did see him sign and execute the foregoing assignment and 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's Signature

GWENOLA MICHAUD

Witness's Printed Name

GWENOLA MICHAUD

Schlumberger

High Cross, Madingley Road

Cambridge, CB3 0EL U.K

Witness's Post Office Address

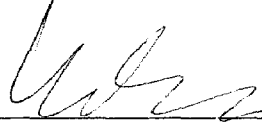
REMCO MUIJS 

DATE 8/9/2003

PLACE Cambridge, United Kingdom § §

WITNESSED:

BE IT KNOWN, that **Remco Muijs** is to me known and known to me to be the individual described in the foregoing assignment, that on this 8 day of September, 2003, I was personally present and did see him sign and execute the foregoing assignment and he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

  
Witness's Signature

Leo Eisner  
Witness's Printed Name

41 Verulam Way  
Cambridge CB4 2HS

\_\_\_\_\_  
Witness's Post Office Address