

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**Robertus F. Hegge  
Roald G. van BorselenAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) August 31, 2009

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**Name: PGS Geophysical AS

Internal Address: \_\_\_\_\_

Street Address: Strandveien 4City: Lysaker

State: \_\_\_\_\_

Country: Norway Zip: N-1366Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

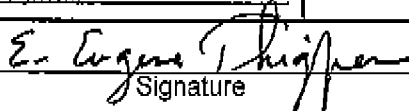
12/459,329

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: E. Eugene Thigpen

Internal Address: \_\_\_\_\_

Street Address: 15150 Memorial DriveCity: HoustonState: Texas Zip: 77079Phone Number: 281-509-8368Fax Number: 281-509-8085Email Address: eugene.thigpen@pgs.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**Deposit Account Number 502223Authorized User Name E. Eugene Thigpen**9. Signature:**

Signature

September 16, 2009

Date

E. Eugene Thigpen

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 502223 12459329

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to **PGS Geophysical AS** (the "Assignee"), having a place of business at **Strandveien 4, N-1366, Lysaker, Norway**, the entire right, title and interest in the application for United States Letters Patent, Serial No. **12/459,329** which has been filed on **June 30, 2009**, and is entitled **"METHOD FOR DYNAMIC APERTURE DETERMINATION FOR THREE-DIMENSIONAL SURFACE-RELATED MULTIPLE ELIMINATION"** and for the United States and all other countries in and to all improvements which are disclosed in such application, and all divisional, continuing, substitute, renewal, reissue, provisional and all other applications for patent which have been or shall be filed in the United States and all other countries or international or regional patent offices on any of such improvements, all original and reissued patents which have been or shall be issued in the United States and all other countries or regional or international patent offices on such improvements, and specifically including the right to file applications in other countries or international or regional patent offices under the provisions of any convention or treaty and claim priority based on such United States application;

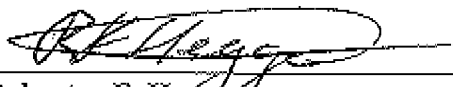
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and other patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other

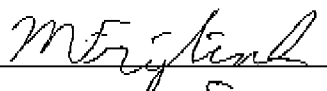
papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature:  Date: 31 Aug 2009  
Name: Robertus F. Hegge


Place of Signature LEIDEN, THE NETHERLANDS

BEFORE ME, the undersigned witness, on this 31 day of AUGUST, 2009, personally appeared **Robertus F. Hegge**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

  
Witness's Signature

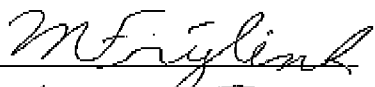
MARTIJN FRYLINK  
Witness's Printed Name

WEIMARSTRAAT 33-1  
Witness's Address 2562 GP, DEN HAAG, NETHERLAND

Signature:  Date: AUGUST 31<sup>st</sup> 2009  
Name: Roald G. van Borselen

Place of Signature LEIDEN, THE NETHERLANDS

BEFORE ME, the undersigned witness, on this 31 day of August, 2009, personally appeared **Roald G. van Borselen**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

  
Witness's Signature

MARTIJN FRYLINK  
Witness's Printed Name

WEIMARSTRAAT 33-1  
Witness's Address 2562 GP, DEN HAAG

THE NETHERLANDS Assignment  
PGS-08-31US

PATENT