

02-17-2006

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings

103181257

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

2-9-06

1. Name of conveying party(ies):

Matthew H. Karazincir

2. Name and address of receiving party(ies)

Name: PGS Geophysical AS

Internal Address:

12948 U.S. PTO  
11/350659

020906

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: Strandveien 4, N-1366 Lysaker

Norway

City: See Above

State: Zip:

Execution Date: 02/09/2006

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: 02/09/2006

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: E. Eugene Thigpen

Internal Address:

Street Address: Petroleum Geo-Services, Inc.

15150 Memorial Drive

City: Houston State: TX Zip: 77079

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:

50-2223 for PGS-05-09US

DO NOT USE THIS SPACE

9. Signature.

E. Eugene Thigpen

Name of Person Signing

*E. Eugene Thigpen*  
Signature

February 9, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

02/16/2006 DBYRNE 00000217 502223 11350659

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PATENT  
REEL: 017562 FRAME: 0668

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does 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 for the United States and all other countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**THREE-DIMENSIONAL TWO-WAY ACOUSTIC WAVE EQUATION PRE-STACK IMAGING SYSTEMS AND METHODS**", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all other countries 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 on such improvements; and specifically including the right to file other applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority of the United States and all other countries to issue any and all 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;

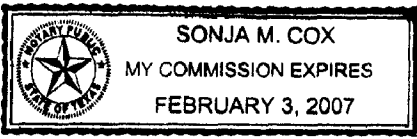
COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful 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: Matthew H. Karazincir Date: February 9, 2006  
Name: **Matthew H. Karazincir**

STATE OF TEXAS )  
 ) ss.  
COUNTY OF HARRIS )

BEFORE ME, the undersigned authority, on this 9<sup>th</sup> day of **February 2006**, personally appeared **Matthew H. Karazincir**, 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.



Sonja M. Cox  
Notary

[SEAL]