

Form <b>PTO-1595</b> (Rev. 10/02)	U.S. DEPARTMENT OF U.S. Patent and Tra
OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings ⇔ ⇔ ▼	103282543 ▼ ▼
	and Trademarks: Please record the attached original documents or copy the
Name of conveying party(ies):	2. Name and address of receiving party(ies)
William B. Pramik	Name: PGS Geophysical AS
	Internal Address:
Additional name(s) of conveying party(ies) attached?	Yes VNo
Nature of conveyance:	
-	
	Street Address: Strandveien 4
Security AgreementChan	ge of Name N-1366 Lysaker, Norway
Other	
	City: See Above State: Zip:
07/21/2006	
Execution Date:	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s)	
	th a new application, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Addit	ional numbers attached? Yes No
5. Name and address of party to whom corr	respondence 6. Total number of applications and patents in
	espondence To. Total humber of applications and paterits in
concerning document should be mailed:	40.00
	40.00
concerning document should be mailed:  Name: E. Eugene Thigpen	40.00
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00
concerning document should be mailed:  Name: E. Eugene Thigpen	7. Total fee (37 CFR 3.41)\$40.00
concerning document should be mailed:  Name: E. Eugene Thigpen	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit ac
concerning document should be mailed:  Name: E. Eugene Thigpen  Internal Address:	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit ac  8. Deposit account number:
concerning document should be mailed: Name: E. Eugene Thigpen  Internal Address: Petroleum Geo-Services	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit ac  8. Deposit account number:
Concerning document should be mailed:  Name: E. Eugene Thigpen  Internal Address:	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit as  8. Deposit account number:
concerning document should be mailed: Name: E. Eugene Thigpen  Internal Address: Petroleum Geo-Services  15150 Memorial Drive	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit acts.  8. Deposit account number:  50-2223 for PGS-05-08US
concerning document should be mailed: Name: E. Eugene Thigpen  Internal Address: Petroleum Geo-Services  15150 Memorial Drive  City: Houston State: TX Zip: 77079	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit as  8. Deposit account number:  50-2223 for PGS-05-08US
concerning document should be mailed:  Name: E. Eugene Thigpen  Internal Address: Petroleum Geo-Services  15150 Memorial Drive  City: Houston State: TX Zip: 77079	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit acts.  8. Deposit account number:  50-2223 for PGS-05-08US
concerning document should be mailed: Name: E. Eugene Thigpen  Internal Address: Petroleum Geo-Services  15150 Memorial Drive  City: Houston State: TX Zip: 77079	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit as  8. Deposit account number:  50-2223 for PGS-05-08US
concerning document should be mailed:  Name: E. Eugene Thigpen  Internal Address: Petroleum Geo-Services  15150 Memorial Drive  City: Houston State: TX Zip: 77079	7. Total fee (37 CFR 3.41)
concerning document should be mailed:  Name: E. Eugene Thigpen  Internal Address: Petroleum Geo-Services  15150 Memorial Drive  City: Houston State: TX Zip: 77079	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit as  8. Deposit account number:  50-2223 for PGS-05-08US

Washington, D.C. 20231

REEL: 018088 FRAME: 0983

## **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 "SEISMIC SOURCE AND SOURCE ARRAY HAVING DEPTH-CONTROL AND STEERING CAPABILITY", 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

PGS-05-08US

Assignment

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.

Date: July  $\mathcal{A}/2006$ 

Signature Name:

William B. Pramik

STATE OF TEXAS

ss.

COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this 2 day of July 2006, personally appeared William B. Pramik, 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
MY COMMISSION EXPIRES
FEBRUARY 3, 2007

Notary

[SEAL]

2

Assignment PGS-05-08US