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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):

John BRITTAN
Joel Gordon STARR 6-23-03

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

3. Nature of conveyance:

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

Execution Date: 05/23/2003

2. Name and address of receiving party(ies)

Name: PGS Exploration (US) Limited

Internal Address: PGS Court, Halfway Green

Walton-on-Thames, Surrey KT12 1RS,

United Kingdom

Street Address: See above for Street Address

City: _____ State: _____ Zip: _____

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) _____

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: 738 Highway 6 South

City: Houston State: TX Zip: 77079

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-2223 Order No. PGS-02-09US

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9. Signature.

E. Eugene Thigpen
Name of Person Signing

June 19, 2003
Signature Date

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All documents to be recorded with required cover sheet information to:
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PATENT
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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 EXPLORATION (UK) LIMITED** (the "Assignee"), having a place of business at PGS Court, Halfway Green, Walton-on-Thames, Surrey KT12 1RS, United Kingdom, 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, Serial No. **10/353,293** which has been filed on **January 29, 2003**, and is entitled "**METHOD FOR PROCESSING DUAL SENSOR SEISMIC DATA TO ATTENUATE NOISE**," 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;