

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth Karlsen</td> <td>12/10/2012</td> </tr> <tr> <td>Knut Johan Rossberg</td> <td>12/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth Karlsen	12/10/2012	Knut Johan Rossberg	12/11/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PGS Geophysical AS</td> </tr> <tr> <td>Street Address:</td> <td>Strandveien 4</td> </tr> <tr> <td>City:</td> <td>Lysaker</td> </tr> <tr> <td>State/Country:</td> <td>NORWAY</td> </tr> <tr> <td>Postal Code:</td> <td>N-1366</td> </tr> </table>		Name:	PGS Geophysical AS	Street Address:	Strandveien 4	City:	Lysaker	State/Country:	NORWAY	Postal Code:	N-1366
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CORRESPONDENCE DATA											
<p>Fax Number: 7136220220  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7136227005        Email: ctumey@tumeyllp.com        Correspondent Name: Corey S. Tumey        Address Line 1: P.O. Box 22188        Address Line 4: Houston, TEXAS 77227-2188</p>											
ATTORNEY DOCKET NUMBER:	PGS-12-48US										
NAME OF SUBMITTER:	Corey S. Tumey										
<p>Total Attachments: 3        source=PGS-12-48US Assignment#page1.tif        source=PGS-12-48US Assignment#page2.tif        source=PGS-12-48US Assignment#page3.tif</p>											

OP \$40.00 13691517

## 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. 13/691,517 which has been filed on November 30, 2012, and is entitled "Open Collar for Multi-Cable Towing System" 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: *Kenneth Karlson*  
Name: **Kenneth Karlson**

Date: 10 DEC 2012

Place of Signature ALESUND, NORWAY

BEFORE ME, the undersigned witness, on this 10 day of December, 2012, personally appeared **Kenneth Karlson**, 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.

*Trode Schjelderup Karlson*  
Witness's Signature

TRODE SCHJELDERUP KARLSEN  
Witness's Printed Name

OSLO LLEN 28, N-6019 ALELAND, NORWAY  
Witness's Address

Signature: \_\_\_\_\_  
Name: **Knut Johan Rossberg**

Date: \_\_\_\_\_

Place of Signature \_\_\_\_\_

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2012, personally appeared **Knut Johan Rossberg**, 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

\_\_\_\_\_  
Witness's Printed Name

\_\_\_\_\_  
Witness's Address

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: \_\_\_\_\_  
Name: **Kenneth Karlsen**

Place of Signature \_\_\_\_\_

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2012, personally appeared **Kenneth Karlsen**, 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

\_\_\_\_\_  
Witness's Printed Name

\_\_\_\_\_  
Witness's Address

Signature: Knut Røssberg Date: 11 Dec 2012  
Name: **Knut Johan Røssberg**

Place of Signature Oslo, Norway

BEFORE ME, the undersigned witness, on this 11 day of December, 2012, personally appeared **Knut Johan Røssberg**, 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.

Tore Garvik  
\_\_\_\_\_  
Witness's Signature

TØRE GARVIK  
\_\_\_\_\_  
Witness's Printed Name

ROTINGVEGEN 46B 5216 LØREBY  
\_\_\_\_\_  
Witness's Address