

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAIDE PAN	11/28/2013
RECEIVING PARTY DATA	
Name:	PGS GEOPHYSICAL AS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14091274
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ATTORNEY DOCKET NUMBER:	PGS-12-62US
NAME OF SUBMITTER:	ROBERT W. BERGSTROM
Signature:	/Robert W. Bergstrom/
Date:	12/06/2013
Total Attachments: 2 source=PGS-12-62US-E-ASSIGNMENT#page1.tif source=PGS-12-62US-E-ASSIGNMENT#page2.tif	

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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 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. **14/091,274** which has been filed on **November 26, 2013**, and is entitled "**METHOD AND SYSTEM FOR EFFICIENT EXTRAPOLATION OF A COMBINED SOURCE-AND-RECEIVER WAVEFIELD**" 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: Naide Pan Date: Nov. 28, 2013
Name: Naide Pan

Place of Signature PGS Beijing Office, Beijing, China

BEFORE ME, the undersigned witness, on this 28 day of Nov., 2013, personally appeared NAIDE PAN, 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.

Wei Huang
Witness's Signature

WEI HUANG
Witness's Printed Name

PGS Beijing Office, Beijing, China
Witness's Address