503634637 01/05/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TILMAN KLUEVER	12/28/2015
HOCINE TABTI	12/28/2015

RECEIVING PARTY DATA

Name:	PGS GEOPHYSICAL AS		
Street Address:	P.O. BOX 251 LILLEAKER		
City:	OSLO		
State/Country:	NORWAY		
Postal Code:	0216		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14974238

CORRESPONDENCE DATA

Fax Number: (281)509-8085

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 281.509.8818 Email:

docketing@pgs.com

Correspondent Name: PETROLEUM GEO-SERVICES, INC.

Address Line 1: 15375 MEMORIAL DRIVE

Address Line 2: WEST MEMORIAL PLACE 1, SUITE 100

Address Line 4: HOUSTON, TEXAS 77079

ATTORNEY DOCKET NUMBER:	PGS-14148-US-ORG1
NAME OF SUBMITTER:	RICHARD L.BELL
SIGNATURE:	/Richard L. Bell/
DATE SIGNED:	01/05/2016

Total Attachments: 3

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> **PATENT** REEL: 037410 FRAME: 0246

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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 P.O. BOX 251 LILLEAKER, 0216, OSLO, NORWAY, the entire right, title and interest

in the application for United States Letters Patent, Serial No. 14/974,238 which has been filed on December

18, 2015, and is entitled "METHODS AND SYSTEMS TO DETERMINE GHOST

OPERATORS FROM MARINE SEISMIC DATA" 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;

This application claims the benefit of Provisional Application 62/093,834, filed December 18, 2014 and

Provisional Application 62/103,617 filed on January 15, 2015.

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

faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute,

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PATENT REEL: 037410 FRAME: 0247 continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the improvements and the history thereof; and generally do everything possible which the Assignee shall consider shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and 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.

Name: Tilman Kluever Date: 28 Dec 2015
Place of Signature Oslo, Norway
BEFORE ME, the undersigned witness, on this <u>28</u> day of <u>Dec</u> , 2015, personally appear <u>filman White</u> , known to me to be the person whose name is subscribed to the foregoing instrume and acknowledged to me that he executed the same of his own free will for the purposes and consideration there expressed.
Witness's Signature
DAVID D'DOWO
Witness's Printed Name OSLO Witness's Address

Signature: Name:	Hocine Tab	Taslag ti		Date: <u>ピア</u>	12.20	((
Place of Si	gnature	DSLO,	NORWA	<u> </u>		
Hoan	<u>e 7266</u> ,1	gnown to me to b	e the person whos	e name is subs	cribed to the for	5, personally appeared regoing instrument and I consideration therein
			Jensleds Witness's Signatu	lult re		
			JENS FRE Witness's Printed AKERSBAK Witness's Address	KEN 1, 0 Name Drik Wi		<u>л</u> окW 4У

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