503047922 11/04/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3094521

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ENDRIAS G. ASGEDOM	10/31/2014
OKWUDILI ORJI	10/31/2014
WALTER SOLLNER	10/29/2014

RECEIVING PARTY DATA

Name:	PGS GEOPHYSICAL AS
Street Address:	STRANDVEIEN 4
City:	LYSAKER
State/Country:	NORWAY
Postal Code:	N-1366

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14522377

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: trevor.topf@pgs.com

Correspondent Name: PETROLEUM GEO-SERVICES
Address Line 1: 15150 MEMORIAL DRIVE

Address Line 2: TREVOR TOPF

Address Line 4: HOUSTON, TEXAS 77079

ATTORNEY DOCKET NUMBER:	PGS-14-07US	
NAME OF SUBMITTER:	RICHARD L. BELL	
SIGNATURE:	/Richard L. Bell/	
DATE SIGNED:	11/04/2014	

Total Attachments: 3

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PATENT 503047922 REEL: 034103 FRAME: 0475

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. 14/522,377 which has been filed on October 23, 2014, and is entitled "METHODS AND SYSTEMS TO SEPARATE WAVEFIELDS USING PRESSURE WAVEFIELD 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;

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

1

Assignment PGS-14-07US

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:	Date: 31/10/2014
Name: Endrias G. Asgedom	
Place of Signature OSLO	
personally appeared Endrias (signed witness, on this <u>31</u> day of <u>October</u> , 2014, <u>Asycdom</u> , known to me to be the person whose name is nent and acknowledged to me that he executed the same of his consideration therein expressed.
	House PSG
	Witness's Signature
	HOCINE 74877 Witness's Printed Name
	Eiksveien 78, 1361 \$STERAR
a por	Witness's Address
Signature: Sample	Date: 31.10.2014
Name: Okwudili Orji	
Place of Signature	OSLO
BEFORE ME, the unders personally appeared Observable -c subscribed to the foregoing instrumown free will for the purposes and	signed witness, on this 31st day of 6ther, 2014, 0m, known to me to be the person whose name is nent and acknowledged to me that he executed the same of his consideration therein expressed. Witness's Signature DAUTO O DOWD Witness's Printed Name SIENACCABROS CATE 268, OSCO, 0177 Witness's Address

Assignment PGS-14-07US

Signature: Walter Sollner Date: 29 th October Date: 29 th October
Place of Signature Rio de Janairo
BEFORE ME, the undersigned witness, on this <u>29 th</u> day of <u>October</u> , 2014, personally appeared <u>WALTER SOLLNER</u> 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 FRANCISCO DE ASSIG SILVA NETO Witness's Printed Name Au Jaime Progr. 99, R12, AP 908, Riode Jone Poly Witness's Address O

3

Assignment PGS-14-07US

PATENT REEL: 034103 FRAME: 0478

RECORDED: 11/04/2014