503826287 05/13/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
STIG RUNE LENNART TENGHAMN	08/27/2014	

RECEIVING PARTY DATA

Name:	PS GEOPHYSICAL AS
Street Address:	PO BOX 251
City:	LILLEAKER, OSLO
State/Country:	NORWAY
Postal Code:	0216

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15153451	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	PGS-13-30US-11-CON
NAME OF SUBMITTER:	COREY S. TUMEY
SIGNATURE:	/Corey Tume/
DATE SIGNED:	05/12/2016

Total Attachments: 2

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PATENT 503826287 REEL: 038592 FRAME: 0969

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 Lilleakerveien 4C, P.O. Box 251 Lilleaker, 0283 Oslo, Norway, the entire right, title and interest in the application for United States Letters Patent, Serial No. 14/462,098 which has been filed on August 18, 2014, and is entitled "Piston Integrated Variable Mass Load", the application for United States Letters Patent, Serial No. 14/284,847 which has been filed on May 22, 2014, and is entitled "Low Frequency Marine Acoustic Vibrator", United States Provisional Patent Application Serial No. 61/880,561 which has been filed on September 20, 2013, and is entitled "Low Frequency Acoustic Marine Vibrator", and United States Provisional Patent Application Serial No. 61/904,886 which has been filed on November 15, 2013, and is entitled "Piston Integrated Variable Mass Load", and for the United States and all other countries in and to all improvements which are disclosed in such applications, 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 applications;

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;

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Assignment PGS-13-30US-11 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: Name:	Stig Rune Lenn:	Leccusart 1 1 t	Date:	August	27	_, 2014
STATE OF	FTEXAS)				
COUNTY	OF HARRIS) ss.)				

BEFORE ME, the undersigned authority, on this $\frac{\int_{-\infty}^{\infty} day}{\int_{-\infty}^{\infty} day}$ of $\frac{\int_{-\infty}^{\infty} day}{\int_{-\infty}^{\infty} day}$ of personally appeared Stig Rune Lennart Tenghamn, 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.

TREVOR M. TOPF
MY COMMISSION EXPIRES
DECEMBER 5, 2017

____ Notary