

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2784018

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTIAS SUDOW	02/26/2014
JON MAGNUS SORLI	02/26/2014
OYVIND HILLESUND	02/27/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PGS GEOPHYSICAL AS
<b>Street Address:</b>	LILLEAKERVEIEN 4C
<b>City:</b>	OSLO
<b>State/Country:</b>	NORWAY
<b>Postal Code:</b>	0216
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14186787
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(281)579-8085
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2815098150
<b>Email:</b>	Trevor.Topf@pgs.com
<b>Correspondent Name:</b>	TREVOR TOPF
<b>Address Line 1:</b>	15150 MEMORIAL DRIVE
<b>Address Line 4:</b>	HOUSTON, TEXAS 77079
<b>ATTORNEY DOCKET NUMBER:</b>	PGS-13-01US
<b>NAME OF SUBMITTER:</b>	JOHN TEMPLE KELLER
<b>SIGNATURE:</b>	/John Temple Keller/
<b>DATE SIGNED:</b>	03/25/2014
<b>Total Attachments: 9</b>	
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<b>PATENT</b>	

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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 Lilleakerveien 4C, 0216 Oslo, Norway, the entire right, title and interest in the application for United States Letters Patent, Serial No. 14/186,787 which has been filed on February 21, 2014, and is entitled "STREAMER DESIGN FOR GEOPHYSICAL PROSPECTING" 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: [Handwritten Signature] Date: 26 Feb 2014  
Name: Mattias Sudow  
Place of Signature: Houston, TX

BEFORE ME, the undersigned witness, on this 26 day of Feb, 2014, personally appeared Mattias Sudow, 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.

[Handwritten Signature]  
Witness's Signature  
Louis Lester  
Witness's Printed Name  
15150 Memorial Houston Tx 77079  
Witness's Address

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Jon Magnus Sorli  
Place of Signature: \_\_\_\_\_

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2014, personally appeared Jon Magnus Sorli, 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: \_\_\_\_\_ Date: \_\_\_\_\_

Name: **Oyvind Hillesund**

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

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2014, personally appeared **Oyvind Hillesund**, 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

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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, 0216 Oslo, Norway**, the entire right, title and interest in the application for United States Letters Patent, Serial No. **14/186,787** which has been filed on **February 21, 2014**, and is entitled "**STREAMER DESIGN FOR GEOPHYSICAL PROSPECTING**" 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: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: **Mattias Sudow**

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

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2014, personally appeared **Mattias Sudow**, 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: Jon Magnus Sorli Date: Feb. 26th 2014  
Name: **Jon Magnus Sorli**

Place of Signature Lynneveien 3, 3060 SVELNIK, NORWAY

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2014, personally appeared **Jon Magnus Sorli**, 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.

Donovan Howard Balcon  
Witness's Signature

DONOVAN HOWARD BALCON  
Witness's Printed Name

LYNNEVEIEN 3  
Witness's Address

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

Name: **Oyvind Hillesund**

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

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, **2014**, personally appeared **Oyvind Hillesund**, 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



## ASSIGNMENT

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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: \_\_\_\_\_  
Name: **Mattias Sudow**

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

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2014, personally appeared **Mattias Sudow**, 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: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: **Jon Magnus Sorli**

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

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2014, personally appeared **Jon Magnus Sorli**, 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: *Oyvind Hillesund*  
Name: Oyvind Hillesund

Date: February 27, 2014

Place of Signature Oslo, Norway

BEFORE ME, the undersigned witness, on this \_\_\_\_\_ day of \_\_\_\_\_, 2014, personally appeared **Oyvind Hillesund**, 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.

*Geir A.M. Drange*  
Witness's Signature

GEIR ARNE ALTFREDI DRANGE  
Witness's Printed Name

HUNDREVIDEN 59, 1388 BORDEN, NORWAY  
Witness's Address