

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6925775

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTIAN STRAND	09/08/2021
MARTIN WIDMAIER	09/16/2021
CARINE ROALKVAM	09/16/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PGS GEOPHYSICAL AS
<b>Street Address:</b>	P.O. BOX 251
<b>Internal Address:</b>	LILLEAKER
<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>	17463784
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)623-4846
<i>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.</i>	
<b>Phone:</b>	713-623-4844
<b>Email:</b>	tfish@pattersonsheridan.com, psdocketing@pattersonsheridan.com
<b>Correspondent Name:</b>	B. TODD PATTERSON
<b>Address Line 1:</b>	PATTERSON + SHERIDAN, LLP
<b>Address Line 2:</b>	24 GREENWAY PLAZA, SUITE 1600
<b>Address Line 4:</b>	HOUSTON, TEXAS 77046
<b>ATTORNEY DOCKET NUMBER:</b>	PGS-20112-US-ORG1
<b>NAME OF SUBMITTER:</b>	B. TODD PATTERSON
<b>SIGNATURE:</b>	/B. Todd Patterson/
<b>DATE SIGNED:</b>	09/17/2021
<b>Total Attachments: 4</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:

1. 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. **17/463,784** which has been filed on **September 1, 2021**, and is entitled **"Surveying with Non-Uniform Survey Configuration with Wide-Tow Source Geometry"** 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:     /Christian Strand/     Date:     Sept 8th, 2021    

                      
Name: **Christian STRAND**

Place of Signature     Finchampstead, UK    

BEFORE ME, the undersigned witness, on this   8th   day of   September  , **2021**, personally appeared **Christian STRAND**, 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.

          /Xiaole Strand/          

Witness's Signature

          Xiaole Yang Strand          

Witness's Printed Name

  32 Pine Drive, RG40 3LE Finchampstead, UK  

Witness's Address

## 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. 17/463,784 which has been filed on **September 1, 2021**, and is entitled **"Surveying with Non-Uniform Survey Configuration with Wide-Tow Source Geometry"** 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: [Signature] Date: 16.09.2021  
Name: **Martin WIDMAIER**  
Place of Signature OSLO/NORWAY

BEFORE ME, the undersigned witness, on this 16th day of September, 2021, personally appeared **Martin WIDMAIER**, 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.

[Signature]  
Witness's Signature  
MANUEL RETZ  
Witness's Printed Name  
SANDVIKVEIEN 80B, HOVIK, NORWAY  
Witness's Address

Signature: [Signature] Date: 16.09.2021  
Name: **Carine ROALKVAM**  
Place of Signature OSLO/NORWAY

BEFORE ME, the undersigned witness, on this 16th day of September, 2021, personally appeared **Carine ROALKVAM**, 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.

[Signature]  
Witness's Signature  
MANUEL RETZ  
Witness's Printed Name  
SANDVIKVEIEN 80B, HOVIK, NORWAY  
Witness's Address