

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW SAMUEL LONG	10/20/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PGS GEOPHYSICAL AS
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<b>Postal Code:</b>	0216
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15280233
<b>Application Number:</b>	62265803
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	PGS-15143-US-ORG1
<b>NAME OF SUBMITTER:</b>	MARK E SCOTT
<b>SIGNATURE:</b>	/mescott/
<b>DATE SIGNED:</b>	10/20/2016
<b>Total Attachments: 2</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 **P.O. Box 251 Lilleaker, 0216 Oslo, Norway**, the entire right, title and interest in the application for United States Letters Patent, Serial No. **15/280,233** filed on **September 29, 2016** entitled "**Geophysical Survey Systems and Related Methods**", and also SELL, ASSIGN AND TRANSFER the entire right, title and interest in the priority Provisional Application Serial No. **62/265,803** filed on December 10, 2015 entitled "**Towed Portable Sources For Efficient Ultra-Wide Tow Seismic Acquisition With Near Offset Preservation**", 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.

EXECUTED at the place and on the date indicated below, opposite my signature.

Signature: Andrew Samuel Long  
Name: **Andrew Samuel Long**

Date: 20- OCTOBER - 2016

Place of Signature PERTH, WA, AUSTRALIA

BEFORE ME, the undersigned witness, on this 20 day of OCTOBER 2016, personally appeared **Andrew Samuel Long**, 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

T. Visser

TERRY VISSER

9 MINDEN RISE

SORRENTO WA 6020  
AUSTRALIA