

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5889898

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN GRANT	01/09/2015
STUART DARLING	01/15/2015
SCOTT CAMERON	01/09/2015
DAVE GENTLE	01/16/2015
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	2105 CITYWEST BLVD, STE 400
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77042
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16411451
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)228-6605
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<b>Phone:</b>	7132286601
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<b>ATTORNEY DOCKET NUMBER:</b>	983-0029USC
<b>NAME OF SUBMITTER:</b>	SEAN MCDERMOTT
<b>SIGNATURE:</b>	/Sean McDermott/
<b>DATE SIGNED:</b>	12/31/2019
<b>Total Attachments: 2</b>	
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source=983-0029USC_Combined_Declaration_Assignment#page2.tif	

**COMBINED DECLARATION AND ASSIGNMENT  
FOR A UTILITY OR DESIGN PATENT APPLICATION  
USING AN APPLICATION DATA SHEET**

**DECLARATION:**

As a below named inventor, I hereby declare that United States application number 14/578,135 filed on 19-DEC-2014, and claiming the benefit of United States provisional application number 61/970,825 filed on 26-MAR-2014, was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application.

I have reviewed and understand the contents of the above-identified patent application, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the claims in the above-identified patent application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT:**

I, for valuable consideration received, do hereby assign to **ION Geophysical Corporation** ("Assignee"), a Delaware corporation, having a place of business at **2105 CityWest Boulevard, Suite 400, Houston, Texas 77042**, my entire worldwide right, title, and interest in:

all inventions disclosed or claimed in the above-identified patent application(s), and improvements thereof, including all inventions and improvements which have been or might be disclosed or claimed in a divisional, continuation, continuation-in-part, substitute, provisional, non-provisional, renewal, reissue, or other patent application based off of or claiming priority to the above-identified patent application;

the right to claim priority to the above-identified patent application(s); and

the right to sue for past, present, and future infringement of any patents obtained for the inventions and improvements.

I further:

covenant that I have the full right and authority to assign the rights assigned herein;

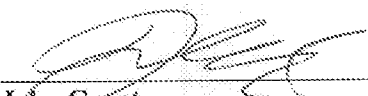
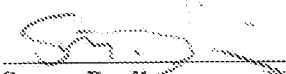
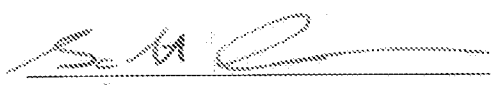

warrant that I have made no other assignment, grant, mortgage, license or other agreement affecting the rights assigned herein, except to the extent that I have already assigned such rights to the Assignee, in which case this present assignment should merely be understood as confirmatory of my assignment to the Assignee;

authorize and request that any United States or foreign patents based on the rights assigned herein be issued to the Assignee;

agree when requested and at the expense of the Assignee, to: carry out in good faith the intent and purpose of this assignment; to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and generally to do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing patent protection of the rights assigned herein; and

agree that this assignment shall be binding on my heirs, assigns, representatives and successors, and shall extend to the successors, assigns, and nominees of Assignee.

Inventor(s) and Assignor(s):

1.	 John Grant	<u>9TH JANUARY 2015</u> Date
2.	 Stuart Darling	<u>15TH JANUARY 2015</u> Date
3.	 Scott Cameron	<u>9th January 2015</u> Date
4.	 Dave Gentle	<u>16th January 2015</u> Date