## 502694028 02/25/2014

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2740633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
OLIVIER WINTER	02/21/2014

#### RECEIVING PARTY DATA

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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14187921

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ATTORNEY DOCKET NUMBER:	0336-293/100487
NAME OF SUBMITTER:	STEVEN M. DUBOIS
Signature:	/Steven M. duBois/
Date:	02/25/2014

Total Attachments: 2

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PATENT REEL: 032289 FRAME: 0084

### **ASSIGNMENT**

In accordance with my obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between CGG Services SA, a French Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

## Olivier WINTER of Houston, TX, USA

hereby sell and assign to **CGG Services SA**, having an address at 27, Avenue Carnot, 91341 Massy Cedex, France, hereinafter referred to as "Company", its successors and assigns my/our entire respective rights, titles and interests in and to the invention and improvements invented and originated by me and described in the US Patent Application No. 14/187,921 for United States Patent currently entitled:

# SYSTEMS AND METHODS FOR PRE-CORRELATION NOISE ATTENTUATION USING RANDOM SWEEPS IN SEISMIC DATA PROCESSING

filed on February 24, 2014	9
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and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, its successors, or assigns. Further, I/we agree to execute all divisional, continuation, reexamination and reissue applications, and to make all rightful oaths related to obtaining proper patent protection for said invention and its improvements in all countries.

The undersigned hereby grant(s) the law firm of Patent Portfolio Builders the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Docket No. 0336-293/100487 "Assignment Signature Page"
TITLE: SYSTEMS AND METHODS FOR PRE-CORRELATION NOISE ATTENTUATION USING RANDOM SWEEPS IN SEISMIC DATA PROCESSING

INVENTOR 1	
Signature:  Olivier WINTER  Witnessed by:  Signature  ERIC BATHELLIER	Date: $21 - FEB - 2014$ Date: $02/21/14$
Printed Name of Witness	
Witnessed by: <u>Junifuk Facist</u> Signature <u>Jennifer K. Fruge</u> Printed Name of Witness	Date: 2/21/2014
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
Olivier WINTER	Date:
STATE OF	
COUNTY OF	
This day of became described as the personally known a foregoing assignment, who acknowledged to me thown free will for the purposes therein set forth.	as the individual who executed the
Seal	
(Notary Public)	

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