

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	THEOPHILE GENTILHOMME	10/14/2015
RECEIVING PARTY DATA		
Name:	CGG SERVICES SA	
Street Address:	27, AVENUE CARNOT	
City:	MASSY CEDEX	
State/Country:	FRANCE	
Postal Code:	91341	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15318821
CORRESPONDENCE DATA		
Fax Number:	(888)232-9785	
<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>		
Phone:	5403611863	
Email:	Tina@ppblaw.com	
Correspondent Name:	PATENT PORTFOLIO BUILDERS, PLLC	
Address Line 1:	P.O. BOX 7999	
Address Line 4:	FREDERICKSBURG, VIRGINIA 22404-7999	
ATTORNEY DOCKET NUMBER:	0336-503-2/100714	
NAME OF SUBMITTER:	TINA JENKINS	
SIGNATURE:	/Tina Jenkins/	
DATE SIGNED:	12/14/2016	
Total Attachments: 2		
source=2015-10-16_SIGNED_Assignment_0335-503-2_100714.pdf#page1.tif		
source=2015-10-16_SIGNED_Assignment_0335-503-2_100714.pdf#page2.tif		

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,

Theophile GENTILHOMME of Nomexy, FRANCE

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. **15/318,821** for United States Patent currently entitled:

**ENSEMBLE-BASED MULTI-SCALE HISTORY-MATCHING DEVICE AND METHOD
FOR RESERVOIR CHARACTERIZATION**

filed on **December 14, 2016**,

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. 0336-503-2/100714 "Assignment Signature Page"

TITLE: ENSEMBLE-BASED MULTI-SCALE HISTORY-MATCHING DEVICE AND METHOD
FOR RESERVOIR CHARACTERIZATION

INVENTOR 1

Signature: _____

Theophile GENTILHONNE

Date: _____

14/10/2015

Witnessed by: _____

Signature

Date: _____

14/10/2015

Printed Name of Witness

Witnessed by: _____

Signature

Date: _____

14/10/2015

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Theophile GENTILHONNE

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Theophile GENTILHONNE, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)