

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5786557

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DIANCHENG WANG	10/04/2019
	PING WANG	10/04/2019
RECEIVING PARTY DATA		
Name:	CGG SERVICES SAS	
Street Address:	27, AVENUE CARNOT	
City:	MASSY CEDEX	
State/Country:	FRANCE	
Postal Code:	91341	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16662644
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:	540-361-2601	
Email:	Joann@ppblaw.com	
Correspondent Name:	PATENT PORTFOLIO BUILDERS, PLLC	
Address Line 1:	P.O. BOX 7999	
Address Line 4:	FREDERICKSBURG, VIRGINIA 22404	
ATTORNEY DOCKET NUMBER:	0336-698-2/101216	
NAME OF SUBMITTER:	JO ANN ENNIS	
SIGNATURE:	/JOANNENNIS/	
DATE SIGNED:	10/24/2019	
Total Attachments: 3		
source=2019-10-08_SIGNED_Assignment_0336-698_101216#page1.tif		
source=2019-10-08_SIGNED_Assignment_0336-698_101216#page2.tif		
source=2019-10-08_SIGNED_Assignment_0336-698_101216#page3.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 SAS, a French Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Diancheng WANG of Houston, Texas, UNITED STATES OF AMERICA

Ping WANG of Sugarland, Texas, UNITED STATES OF AMERICA

hereby sell and assign to **CGG Services SAS**, 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. 16/662,644 for United States Patent currently entitled:

**METHODS AND DEVICES PERFORMING ADAPTIVE QUADRATIC WASSERSTEIN
FULL-WAVEFORM INVERSION**

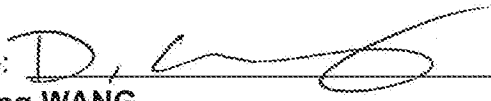
filed on October 24, 2019.

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.

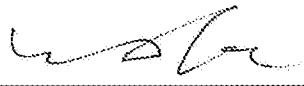
The undersigned hereby grant(s) the law firm of Patent Portfolio Builders the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

TITLE: METHODS AND DEVICES PERFORMING ADAPTIVE QUADRATIC WASSERSTEIN FULL-WAVEFORM INVERSION

INVENTOR 1

Signature: 
Diancheng WANG

Date: 10/04/2019

Witnessed by: 
Signature

Date: 10/04/2019

Weiping Guo
Printed Name of Witness

Witnessed by: 
Signature

Date: 10/04/2019

Guoxing Lin
Printed Name of Witness

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

Diancheng WANG

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Diancheng WANG**, 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)

TITLE: METHODS AND DEVICES PERFORMING ADAPTIVE QUADRATIC WASSERSTEIN FULL-WAVEFORM INVERSION

INVENTOR 2

Signature: _____

Ping WANG

Date: _____

10/4/2019

Witnessed by: _____

Signature

Date: _____

10/4/2019

Guo Xing Lin

Printed Name of Witness

Witnessed by: _____

Signature

Date: _____

10/4/2019

Weiping Guo

Printed Name of Witness

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

Ping WANG

Date: _____

STATE OF _____

ss. _____

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Ping WANG**, 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
