502112519 10/31/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gordon POOLE	10/30/2012
Sergio GRION	10/30/2012

RECEIVING PARTY DATA

Name:	CGGVERITAS 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:	13664767

CORRESPONDENCE DATA

Fax Number: 9193610734

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 540-361-2601
Email: Emily@ppglaw.com

Correspondent Name: Potomac Patent Group PLLC

Address Line 1: P.O. Box 270

Address Line 4: Fredericksburg, VIRGINIA 22404

ATTORNEY DOCKET NUMBER:	0336-100-2/100236
NAME OF SUBMITTER:	Remus F. Fetea

Total Attachments: 3

source=2012-10-31_Signed_Assignment_0336-100-2_100236#page1.tif source=2012-10-31_Signed_Assignment_0336-100-2_100236#page2.tif source=2012-10-31_Signed_Assignment_0336-100-2_100236#page3.tif

> PATENT REEL: 029218 FRAME: 0079

OF \$40.00 13664767

Docket No. 0336-100-2/100236

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 CGGVeritas, a French Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Gordon POOLE of East Grinstead, Great Britain

Sergio GRION of Horley, Great Britain

hereby sell and assign to **CGGVeritas 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. 13/664,767 for United States Patent currently entitled:

DEVICE AND METHOD FOR DENOISING OCEAN BOTTOM DATA

filed on October 31, 2012

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, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Page 1 of 3

Docket No. 0336-100-2/100236 "Assignment Signature Page" DEVICE AND METHOD FOR DENOISING OCEAN BOTTOM DATA

INVENTOR 1	
Signature: <u>G, Porde</u> Gordon POOLE	Date: <u>30/10/12</u>
Witnessed by: Signature	Date: <u>30//0/12</u>
GRAHAM ROBERTS	
Printed Name of Witness	
Witnessed by: Signature	Date: <u>30/10/12</u>
GRAHAM CONROY	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	/ IF SIGNING IN PRESENCE OF A NOTARY
20 do	Date:
Gordon POOLE	
STATE OF	
COUNTY OF	
This day of	before me personally came the above- known as the individual who executed the d to me that he/she executed the same of his/he forth.
Seal	
(Notary Public	

Docket No. 0336-100-2/100236 "Assignment Signature Page" DEVICE AND METHOD FOR DENOISING OCEAN BOTTOM DATA

Witnessed by: Date: 20/10/2012 Signature Date: 36/10/2012 Printed Name of Witness Witnessed by: Signature Signature Printed Name of Witness Section Below is for use only if Signing in Presence of A Notary Date: Date: Date: Date: 440/10/2012 Date: 45/10/2012 Date: 45/10/2012	INVENTOR 2	
Signature LORENZO CHASANTA Printed Name of Witness Witnessed by: Signature Signature Date: 30/2023 Signature Date: 30/2023 Signature Date: 30/2023 Signature Date: 30/2023 Signature Date: 50/2023 Signature Date: 50/2023 Signature Date: 50/2023 Section Below is for use only if signing in presence of a notary Date: 50/2023 Sergio GRION STATE OF SS. COUNTY OF This day of before me personally came the abovenamed Sergio GRION, 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	Signature: Sergio GRION	Date: 30/10/2017
Witnessed by: Signature Date: 30 / 0000 Signature Date: 30 / 0000 Date	Witnessed by: Signature	Date: <u>20/10/201</u> 2
Witnessed by: Signature Date: 30 / 0000 Signature Date: 30 / 0000 Date	LORENZO CASASANTA	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Sergio GRION STATE OF SS. COUNTY OF This day of , before me personally came the above-named Sergio GRION, 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	Printed Name of Witness	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Sergio GRION STATE OF Ss. COUNTY OF This day of, before me personally came the abovenamed Sergio GRION, 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	Witnessed by: La Signature	Date: 30/10/2012
Date: Sergio GRION STATE OF SS. COUNTY OF This day of, before me personally came the abovenamed Sergio GRION, 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	KESS HAACKE	
STATE OF SS. COUNTY OF This day of, before me personally came the abovenamed Sergio GRION, 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	SECTION BELOW IS FOR USE ONLY IF SIGI	
COUNTY OF This day of, before me personally came the abovenamed Sergio GRION, 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	Sergio GRION	Date.
This day of, before me personally came the above- named Sergio GRION, 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		
named Sergio GRION, 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	COUNTY OF	
	foregoing assignment, who acknowledged to me t	the individual who executed the
Seal	Seal	
(Notary Public)	(Notary Public)	

Page 3 of 3

RECORDED: 10/31/2012