502052051 09/07/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert SOUBARAS	08/31/2012

RECEIVING PARTY DATA

Name:	CGGVERITAS SERVICES SA
Street Address:	27, Avenue Carnot
City:	Massy Cedex
State/Country:	VIRGINIA
Postal Code:	91341

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13606601

CORRESPONDENCE DATA

 Fax Number:
 9193610734

 Phone:
 540-361-2601

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 Emily@ppglaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Potomac Patent Group PLLC

Address Line 1: P.O. Box 270

Address Line 4: Fredericksburg, VIRGINIA 22404

ATTORNEY DOCKET NUMBER:	0336-097-2/100228
NAME OF SUBMITTER:	Remus F. Fetea

Total Attachments: 2

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PATENT REEL: 028916 FRAME: 0397 OF \$40.00 13505501

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,

Robert SOUBARAS of Orsay, FRANCE

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. 13/606,601 for United States Patent currently entitled:

DEVICE AND METHOD TO DETERMINE SHAPE OF STREAMER

filed on September 7, 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.

The undersigned hereby grant(s) the law firm of Potomac Patent Group 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.

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PATENT REEL: 028916 FRAME: 0398 Docket No. 0336-097-2/100228 "Assignment Signature Page" TITLE: DEVICE AND METHOD TO DETERMINE SHAPE OF STREAMER

Signature:					
Witnessed by: Signature Finited Name of Witness Witnessed by: Signature Date: 31,2012 Date: 31,2012 Date: 31,0112012 Date: 41,0112012 Date: 41,0112		INVENTOR 1			
Witnessed by: Signature Date: August 31, 2011 Printed Name of Witness Witnessed by: Signature Date: 31 0 1 2 0 12 Signature Date: 4 4 4 4 12 0 12 Date: 4 4 4 4 12 0 12 Date: 4 12		Signature: Www.	1 ₇ i	Date: <u>Angust 31, 201</u> 2	
Printed Name of Witness Witnessed by: Signature Because Printed Name of Witness Signature Date: 3/108/2012 Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Robert SOUBARAS STATE OF SS. COUNTY OF This day of before me personally came the abovenamed Robert SOUBARAS, 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.		Robert SOUBÁRAS		,	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Robert SOUBARAS STATE OF Ss. COUNTY OF This day of before me personally came the abovenamed Robert SOUBARAS, 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.			Signature	Date: August 31, 2012	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Robert SOUBARAS STATE OF SS. COUNTY OF This day of, before me personally came the above-named Robert SOUBARAS, 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.		Printed Name of Witness		-	
Date:			Signature	Date: 3/108/2012	
Date: Robert SOUBARAS STATE OF SS. COUNTY OF This day of, before me personally came the abovenamed Robert SOUBARAS, 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.		3 GRATHEOS			
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Seal		This have of	,		
		named Robert SOUBARAS foregoing assignment, who a	cknowledged to me		
(Notary Public)		named Robert SOUBARAS foregoing assignment, who a own free will for the purposes	cknowledged to me		

Page 2 of 2

RECORDED: 09/07/2012