

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Raphael MACQUIN</td> <td>12/20/2011</td> </tr> <tr> <td>Helene TONCHIA</td> <td>01/24/2012</td> </tr> <tr> <td>Thierry GROUSSET</td> <td>01/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Raphael MACQUIN	12/20/2011	Helene TONCHIA	01/24/2012	Thierry GROUSSET	01/31/2012
Name	Execution Date								
Raphael MACQUIN	12/20/2011								
Helene TONCHIA	01/24/2012								
Thierry GROUSSET	01/31/2012								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13685778</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13685778				
Property Type	Number								
Application Number:	13685778								
CORRESPONDENCE DATA									
Fax Number:	9193610734								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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:	0336-087/100188								
NAME OF SUBMITTER:	Remus F. Fetea								
<p>Total Attachments: 4</p> <p>source=2012-01-25_signed_assignment_0336-087#page1.tif</p> <p>source=2012-01-25_signed_assignment_0336-087#page2.tif</p> <p>source=2012-01-25_signed_assignment_0336-087#page3.tif</p> <p>source=2012-01-25_signed_assignment_0336-087#page4.tif</p>									

OP \$40.00 13685778

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,

**Raphaël MACQUIN** of **Massy France**

**Hélène TONCHIA** of **Massy France**

**Thierry GROUSSET** of **Massy 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. 13/685,778 for United States Patent currently entitled:

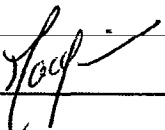
**PARAVANE INCREASED LIFT, TOWING SYSTEM AND METHOD**

filed on November 27, 2012,

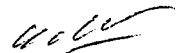
and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty 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.

INVENTOR 1

Signature:   
**Raphaël MACQUIN**

Date: 20<sup>th</sup> december 2011

Witnessed by:   
*Pierre MICHELE de Signature*  
*FORGÈS*

Date: 20<sup>th</sup> decem Ber 2011

Printed Name of Witness

Witnessed by:   
Signature

Date: 20/12/11

Florença Dos Santos  
Printed Name of Witness

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

\_\_\_\_\_  
**Raphaël MACQUIN**

Date: \_\_\_\_\_

STATE OF

ss.

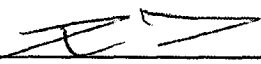
COUNTY OF

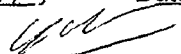
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Raphaël MACQUIN**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal


\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature:  Date: 24<sup>th</sup> January 2012  
Hélène TONCHIA

Witnessed by: RICHÈRE de FORGES Date: 24<sup>th</sup> January 2012  
Signature 

Printed Name of Witness

Witnessed by:  Date: 24/01/12  
Signature

Florença Dos Santos  
Printed Name of Witness

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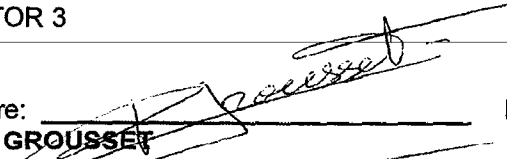
\_\_\_\_\_  
Hélène TONCHIA Date: \_\_\_\_\_

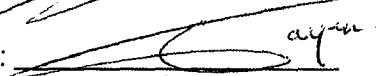
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.


This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Hélène TONCHIA**, 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)

INVENTOR 3

Signature:  Date: 31 Jan 2012  
**Thierry GROUSSET**

Witnessed by:  Date: 31 Jan 2012  
Signature  
Thierry PAYEN  
Printed Name of Witness

Witnessed by:  Date: 31 January 2012  
Signature  
Florenne Dos Santos  
Printed Name of Witness

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

\_\_\_\_\_  
**Thierry GROUSSET** Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Thierry GROUSSET**, 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)