

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM460422

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	MERGER		
EFFECTIVE DATE:	06/28/2013		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Fugro Seismic Imaging, Inc.		06/28/2013	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	CGG Services (U.S.) Inc.		
Street Address:	10300 Town Park Drive		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77072		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	4103244	IMAGING THE POSSIBILITIES	
Registration Number:	2603709	4TH WAVE IMAGING	
CORRESPONDENCE DATA			
Fax Number:	7139721180		
<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:	7139721150		
Email:	docketing@arnold-iplaw.com		
Correspondent Name:	Arnold & Saunders, LLP		
Address Line 1:	4900 Woodway Dr., Suite 900		
Address Line 4:	HOUSTON, TEXAS 77056		
ATTORNEY DOCKET NUMBER:	32628USD1 and 32115US		
NAME OF SUBMITTER:	Christopher McKeon		
SIGNATURE:	/Christopher McKeon tt/		
DATE SIGNED:	02/01/2018		
Total Attachments: 9			
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**A JOINT ACTION BY THE
SOLE SHAREHOLDER OF
FUGRO SEISMIC IMAGING, INC.
AND
CGG SERVICES (U.S.) INC.**

The undersigned, being the sole shareholder of each of Fugro Seismic Imaging, Inc., a Delaware corporation ("Fugro"), and CGG Services (U.S.) Inc., a Delaware corporation ("CGG"), and each of CGG and Fugro are herein referred to, from time to time, as a "Company" and, collectively, the "Companies", hereby takes the action expressed in the following resolutions, without a meeting pursuant to Title 8, Section 228 of the Delaware General Corporation Law, as of June 28, 2013:

WHEREAS, the Boards of Directors of each Company (a) have determined that it is advisable and in the best interests of each respective Company and each respective Company's sole shareholder that Fugro merge with and into CGG, in accordance with Title 8, Section 251 of the Delaware General Corporation Law, with CGG to be the surviving entity of the merger, and (b) have recommended that each Company's sole shareholder approve such merger; and

WHEREAS, the sole shareholder of each Company deems it advisable and in the best interest of each Company that Fugro merge with and into CGG in accordance with Title 8, Section 251 of the Delaware General Corporation Law, with CGG to be the surviving entity of the merger;

NOW THEREFORE, BE IT:

RESOLVED, that the Agreement and Plan of Merger to be entered into between the Companies, substantially in the form attached hereto as Exhibit A and incorporated herein by reference (the "Agreement of Merger"), providing for the merger of Fugro with and into CGG (the "Merger"), and the transactions contemplated thereby, are hereby adopted and approved; and further

RESOLVED, that each of the directors and the officers of his or her respective Company (acting individually or jointly) is hereby authorized and directed to execute the Agreement of Merger, with such changes or amendments as such directors or officers executing the Agreement of Merger may make in his or her discretion (such changes or amendments to be evidenced by his or her signature thereon), and to prepare, execute, file, record and register (or cause to be prepared, executed, filed, recorded and registered) any and all such instruments, certificates, affidavits and documents that may be necessary, desirable or appropriate to effect the Merger, including, without limitation, the filing of a Certificate of Merger in the State of Delaware, and to do (or cause to be done) all things and take (or cause to be taken) all actions that the directors and the officers of his or her respective Company (or any one of them) may deem necessary or desirable to carry out the purpose and intent of the foregoing resolutions and to perform the obligations of the respective Company thereunder; and further

RESOLVED, that any and all actions taken by any one or more of the directors and the officers of his or her respective Company that would have been authorized by the foregoing resolutions but for the fact that such actions were taken prior to the adoption of the foregoing resolutions are hereby severally ratified, confirmed, approved and adopted as actions in the name and on behalf of the respective Company; and further

RESOLVED, that this action by written consent may be executed by facsimile and electronic transmission (including by email and PDF), which shall be deemed to be an original and within sixty days of the date hereof, shall delivered to the respective Secretary of each Company or such other officer or agent of each Company having custody of the minute book of such Company for filing therein.

[Signature Page Follows.]

IN WITNESS WHEREOF, the undersigned, being the sole shareholder of each of Fugro Seismic Imaging, Inc. and CGG Services (U.S.) Inc., hereby indicates in writing its approval of, and consent to, the foregoing action and resolutions to be effective as of the date first written above.

CGG HOLDING (U.S.) INC.,
a Delaware corporation

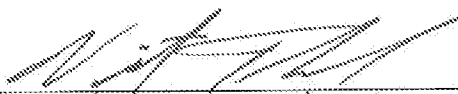
By: 
Name: Vincent Thibault
Title: Treasurer

Exhibit A

Agreement and Plan of Merger

**ACTION BY WRITTEN CONSENT OF THE BOARD OF DIRECTORS
OF FUGRO SEISMIC IMAGING, INC.**

The undersigned, being all of the members of the Board of Directors of Fugro Seismic Imaging, Inc., a Delaware corporation (the "Company"), hereby take the actions expressed in the following resolutions on behalf of the Company, without a meeting pursuant to Title 8, Section 141 of the Delaware General Corporation Law, as of June 28, 2013:

WHEREAS, the Board of Directors of the Company deems it advisable and in the best interests of the Company and the Company's sole shareholder that the Company merge with and into CGG Services (U.S.) Inc., a Delaware corporation ("CGG"), in accordance with Title 8, Section 251 of the Delaware General Corporation Law, with CGG to be the surviving entity;

NOW, THEREFORE, BE IT:

RESOLVED, that the Agreement and Plan of Merger to be entered into between the Company and CGG, substantially in the form attached hereto as Exhibit A and incorporated herein by this reference (the "Agreement of Merger"), and the transactions contemplated thereby, are hereby adopted and approved and deemed advisable; and further

RESOLVED, that the Board of Directors hereby recommends that the sole shareholder of the Company approve and adopt the Agreement of Merger; and further

RESOLVED, that, upon adoption of the Agreement of Merger by the sole shareholder of the Company, pursuant to the Agreement of Merger and the respective provisions of Title 8, Section 251 of the Delaware General Corporation Law, the Company shall merge with and into CGG, with CGG to be the surviving entity, whereupon CGG shall acquire all of the assets and assume all of the liabilities and obligations of the Company (the "Merger"); and further

RESOLVED, that the Merger shall become effective on the effective date specified with respect to the Merger in the Certificate of Merger to be filed with the Secretary of State of the State of Delaware; and further

RESOLVED, that each of the officers of the Company (acting alone or together) is hereby authorized and empowered to execute and deliver to CGG the Agreement of Merger in the name of and on behalf of the Company, with such changes or amendments as such officer executing the Agreement of Merger may make in his or her discretion (such changes or amendments to be evidenced by his or her signature thereon); and further

RESOLVED, that each of the officers of the Company (acting alone or together) is hereby authorized and directed to prepare, execute, file, record and register (or cause to be prepared, executed, filed, recorded and registered) any and all such instruments, certificates, affidavits and documents that may be necessary, desirable or appropriate to effect the Merger, including the filing of Certificate of Merger in the State of Delaware,

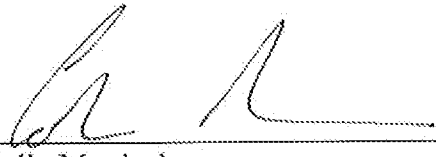
and to do (or cause to be done) all things and take (or cause to be taken) all actions that they, or any one of them, may deem necessary or desirable to carry out the purpose and intent of the foregoing resolutions and to perform the obligations of the Company thereunder; and further

RESOLVED, that any and all actions taken by any one or more of the officers of the Company that would have been authorized by the foregoing resolutions but for the fact that such actions were taken prior to the adoption of the foregoing resolutions are hereby severally ratified, confirmed, approved and adopted as actions in the name and on behalf of the Company; and further

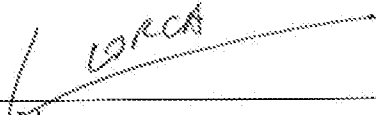
FURTHER RESOLVED, that this action by written consent may be executed in one or more counterparts and by facsimile and electronic transmission (including by e-mail and PDF), each of which shall be deemed to be a duplicate original, but all of which, taken together, shall be deemed to constitute the same action by written consent and shall be filed in the minute book of the Company.

[Signature Page Follows.]

IN WITNESS WHEREOF, the undersigned, being all of the members of the Board of Directors of Fugro Seismic Imaging, Inc., do hereby indicate their approval of and consent to the foregoing actions and resolutions adopted without a meeting to be effective as of the date first written above.



Colin Murdoch



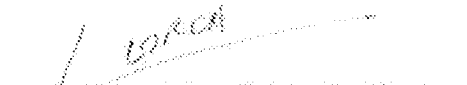
Valery Llorca

Andy Cowlard

IN WITNESS WHEREOF, the undersigned, being all of the members of the Board of Directors of Fugro Seismic Imaging, Inc., do hereby indicate their approval of and consent to the foregoing actions and resolutions adopted without a meeting to be effective as of the date first written above.



Colin Murdoch



Valery Llorea



Andy Cowlard

*Signature Page to Resolutions of the Board of Directors
(Fugro Seismic Imaging, Inc.)*

Exhibit A

Agreement and Plan of Merger