PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: Release of Security Agreement Recorded at Reel/Frame 018955/0564

CONVEYING PARTY DATA

Name	Execution Date
Credit Suisse AG (f/k/a Credit Suisse)	04/30/2010

RECEIVING PARTY DATA

Name:	Global Geophysical Services, Inc.	
Street Address:	13927 South Gessner Road	
City:	Missouri City	
State/Country:	TEXAS	
Postal Code:	77489	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7660201

CORRESPONDENCE DATA

Fax Number: (713)222-3291

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

Phone: 713-221-3306

Email: constance.rhebergen@bgllp.com
Correspondent Name: Constance Gall Rhebergen

Address Line 1: 711 Louisiana
Address Line 2: Suite 2300

Address Line 4: Houston, TEXAS 77002

ATTORNEY DOCKET NUMBER: 060877.091210

NAME OF SUBMITTER: Constance Gall Rhebergen

Total Attachments: 3

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PATENT REEL: 024588 FRAME: 0256 OP \$40.00 /660201

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RELEASE OF SECOND LIEN SECURITY AGREEMENT IN PATENTS

WHEREAS, by a certain Patent Security Agreement dated as of February 7, 2007 (the "Agreement") by Global Geophysical Services, Inc. ("Assignor") to Credit Suisse AG (f/k/a Credit Suisse), as Second Lien Collateral Agent ("Assignee"), which Agreement was recorded with the United States Patent and Trademark Office on March 2, 2007 on reel 018955 frame 0564, Assignor granted to Assignee as security interest in and lien on those patents and patent applications owned by Assignor and set forth on Schedule A hereto;

WHEREAS, Assignee desires to release its security interest in and lien on the patents and patent applications set forth on <u>Schedule A</u> hereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignee does hereby release its security interest in and lien on the patents and patent applications set forth on <u>Schedule A</u> hereto and reassigns to the Assignor all right, title and interest of Assignee in and to such patents and patent applications.

Dated: April 30, 2010

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PATENT REEL: 024588 FRAME: 0257 CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH,

as Second Lien Collateral Agent

By:

Name: KARL M STUDER

Title:

DIRECTOR

By:

Name: Title: ILYA IVASHKOV ASSOCIATE 1.111

REEL: 024588 FRAME: 0258

Schedule A

PATENT APPLICATIONS

Applicant	Type	Registration Number	Application Number	Grant Date/No.
Global	Autonomous	7660201	11/466,298	02/09/10
Geophysical	Seismic Data			
Services, Inc.	Acquisition Unit			

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RECORDED: 06/24/2010

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