

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Release of First Lien Trademark Security Agt		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Credit Suisse		01/16/2008	Bank:
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Global Geophysical Services, Inc.		
<b>Street Address:</b>	3535 Briarpark Drive, Suite 200		
<b>City:</b>	Houston		
<b>State/Country:</b>	TEXAS		
<b>Postal Code:</b>	77042		
<b>Entity Type:</b>	CORPORATION: DELAWARE		
<b>PROPERTY NUMBERS Total: 3</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	3148160	RG-3D RESERVOIR GRADE	
<b>Registration Number:</b>	3170964	RG 2D RESERVOIR GRADE	
<b>Registration Number:</b>	3198605	EXCITING THE PLANET	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(866)826-5420		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	301-638-0511		
<b>Email:</b>	ipresearchplus@comcast.net		
<b>Correspondent Name:</b>	IP Research Plus, Inc.		
<b>Address Line 1:</b>	21 Tadcaster Circle		
<b>Address Line 2:</b>	attn: Penelope J.A. Agodoa		
<b>Address Line 4:</b>	Waldorf, MARYLAND 20602		
<b>ATTORNEY DOCKET NUMBER:</b>	08014/363D		
<b>NAME OF SUBMITTER:</b>	Penelope J.A. Agodoa		

OP \$90.00 3148160

Signature:

/pja/

Date:

01/25/2008

Total Attachments: 5

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**RELEASE OF FIRST LIEN SECURITY AGREEMENT IN TRADEMARKS**

**WHEREAS**, by a certain Trademark Security Agreement dated as of February 7, 2007 (the "**Agreement**") by Global Geophysical Services, Inc. ("**Assignors**") to Credit Suisse, as administrative agent ("**Assignee**"), which Agreement was recorded with the United States Patent and Trademark Office on February 22, 2007 on reel 3486 frame 0126, Assignors granted to Assignee as security interest in and lien on those trademarks and trademark applications owned by Assignors and set forth on Schedule A hereto;

**WHEREAS**, Assignee desires to release its security interest in and lien on the trademarks and trademark applications set forth on Schedule A 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 trademarks and trademark applications set forth on Schedule A hereto and reassigns to the Assignors all right, title and interest of Assignee in and to such trademarks and trademark applications.

Dated: January 16, 2008

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Credit Suisse, Cayman Islands Branch,  
as First Lien Collateral Agent

By:   
Name: JUDITH E. SMITH  
Title: DIRECTOR

By:   
Name: KARIM BLASETTI  
Title: VICE PRESIDENT

Schedule A

**GLOBAL GEOPHYSICAL SERVICES, INC.**

**U.S. TRADEMARK REGISTRATIONS**

<u>Owner</u>	<u>Type</u>	<u>Number</u>	<u>Registration Date</u>
Global Geophysical Services, Inc.	"RG-3D" Logo	3,148,160	Sept. 26, 2006
Global Geophysical Services, Inc.	"RG-2D" Logo	3,170,964	Nov. 14, 2006
Global Geophysical Services, Inc.	"Exciting the Planet" slogan	3,198,605	Jan 16, 2007

**U.S. TRADEMARK APPLICATIONS**

None

**TRADEMARK LICENSES**

Richard A. Degner	Global Logo	3,040,806	January 10, 2006
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