

## 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>Peter Anderson Geiser</td> <td>06/27/2013</td> </tr> <tr> <td>Jan Meredith Vermilye</td> <td>06/27/2013</td> </tr> <tr> <td>John Charles Sicking</td> <td>07/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Peter Anderson Geiser	06/27/2013	Jan Meredith Vermilye	06/27/2013	John Charles Sicking	07/08/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Global Geophysical Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>13927 S. Gessner Road</td> </tr> <tr> <td>City:</td> <td>Missouri City</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77489</td> </tr> </table>		Name:	Global Geophysical Services, Inc.	Street Address:	13927 S. Gessner Road	City:	Missouri City	State/Country:	TEXAS	Postal Code:	77489
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PROPERTY NUMBERS Total: 2											
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CORRESPONDENCE DATA											
<p>Fax Number: 7138087903  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-808-7403        Email: eugene.thigpen@globalgeophysical.com        Correspondent Name: Edward Eugene Thigpen        Address Line 1: 13927 S. Gessner Road        Address Line 4: Missouri City, TEXAS 77489</p>											
ATTORNEY DOCKET NUMBER:	P GGC 147										
NAME OF SUBMITTER:	Edward Eugene Thigpen										
Signature:	/Edward Eugene Thigpen/										

Date:

07/20/2013

**Total Attachments: 3**

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**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, we, Peter Anderson Geiser having a residence at 150 River Way, Lyons, Colorado 80540, Jan Meredith Vermilye having a residence at 174 River Way, Lyons, Colorado 80540 and Charles John Sicking having a residence at 3701 Anatole Court, Plano, Texas 75075 (the "Assignors") do hereby:

SELL, ASSIGN AND TRANSFER to Global Geophysical Services, Inc. ("Assignee") having an address at 13927 S. Gessner Road, Missouri City, Texas 77489 the entire right, title and interest in US Provisional Patent Application 61/778,358, filed on March 12, 2013, entitled "Method for Assessing the Effectiveness of Modifying Transmissive Networks of Natural Reservoirs" and US Non-Provisional Patent Application 13/831,619, filed on March 15, 2013, also entitled "Method for Assessing the Effectiveness of Modifying Transmissive Networks of Natural Reservoirs", any and all inventions and improvements which are disclosed in said Patent Applications 61/778,358 and 13/831,619, and all non-provisional, divisional, continuing, substitute, renewal, reexamination, reissue and all other applications for patent which have been or shall be filed in the United States and all other countries or patent offices on any of such inventions and improvements, all original, reexamined and reissued patents which have been or shall be issued in the United States and all other countries or jurisdictions on such inventions and improvement, and specifically including the right to file applications in other countries or patent offices under the provision of any convention or treaty and claim priority based on any of said patent applications, including the right to recover for past, present, and/or future infringement of any of said patents or patent applications;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and other patents granted on such patent applications or inventions or improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Assignors, and that the full right to convey the rights and property herein conveyed is possessed by the Assignors; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this Assignment, Assignors will execute all divisional, continuing, substitute, renewal, reexamination, reissue, and all other patent applications on any and all such inventions and improvement, execute all rightful oaths, declarations, assignments, power of attorney and other papers; communicate to the Assignee all facts known to the Assignors relating to such inventions and improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions and improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions and improvements.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date set forth hereinafter.

Signature: Peter Anderson Geiser Date: 6/27/13  
Name: Peter Anderson Geiser (Assignor)

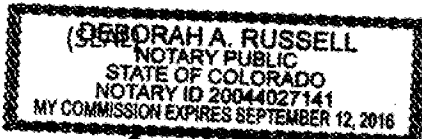
STATE OF COLORADO )

) ss.

COUNTY OF BOULDER )

Before me, a Notary Public in and for the said County and State, personally appeared Peter Anderson Geiser, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of June, 2013.  
My commission expires Sept 12, 2016



Deborah Russell  
Notary Public

Signature: Jan Meredith Vermilye Date: 6/27/2013  
Name: Jan Meredith Vermilye (Assignor)

STATE OF COLORADO )

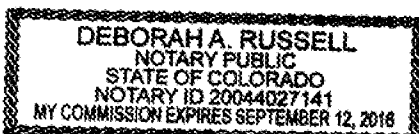
) ss.

COUNTY OF BOULDER )

Before me, a Notary Public in and for the said County and State, personally appeared Jan Meredith Vermilye, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of June, 2013.  
My commission expires Sept 12, 2016

(SEAL)



Deborah Russell  
Notary Public

Signature: Charles SickingDate: 8 July 2013

Name: Charles John Sicking (Assignor)

STATE OF TEXAS

) ss.

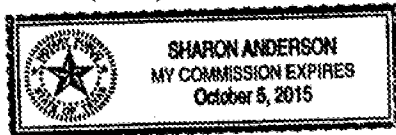
COUNTY OF DALLAS)

Before me, a Notary Public in and for the said County and State, personally appeared Charles John Sicking, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 8<sup>th</sup> JULY day of July, 2013.

My commission expires 10/5/2015

(SEAL)

Notary Public Sharon Anderson

17103 PRESTON RD. STE 200  
Address DALLAS, TX 75287