

## 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>Eric Lee Goldner</td> <td>10/16/2012</td> </tr> <tr> <td>Gerald Robert Baker</td> <td>10/16/2012</td> </tr> <tr> <td>James Kengo Andersen</td> <td>10/16/2012</td> </tr> <tr> <td>Agop Hygasov Cherbettchian</td> <td>10/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eric Lee Goldner	10/16/2012	Gerald Robert Baker	10/16/2012	James Kengo Andersen	10/16/2012	Agop Hygasov Cherbettchian	10/16/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>US Seismic Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9601 Variel Avenue</td> </tr> <tr> <td>City:</td> <td>Chatsworth</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91311</td> </tr> </table>		Name:	US Seismic Systems, Inc.	Street Address:	9601 Variel Avenue	City:	Chatsworth	State/Country:	CALIFORNIA	Postal Code:	91311
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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>13577070</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13577070						
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CORRESPONDENCE DATA											
<p>Fax Number: 6106401965  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 610-640-5800        Email: lkeller@stradley.com        Correspondent Name: Stradley Ronon Stevens &amp; Young, LLP        Address Line 1: 30 Valley Stream Parkway        Address Line 2: Great Valley Corporate Center        Address Line 4: Malvern, PENNSYLVANIA 19355-1481</p>											
ATTORNEY DOCKET NUMBER:	185519-3035										
NAME OF SUBMITTER:	Kevin R. Casey										
<p>Total Attachments: 2        source=185519_3035_Assignment#page1.tif        source=185519_3035_Assignment#page2.tif</p>											

CH \$40.00 13577070

**ASSIGNMENT - Patent Application**Docket Number: **185519-3035**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. <b>Eric Lee Goldner</b>	2. <b>Gerald Robert Baker</b>
	3. <b>James Kengo Andersen</b>	4. <b>Agop Hygasov Cherbettchian</b>
	5.	6.

made an invention entitled: **OPTICAL DETECTION SYSTEMS AND METHODS OF USING THE SAME**for which an application for Letters Patent of the United States:  
(Select one of the following):

- is executed concurrently herewith  
 was filed in the U.S. Patent and Trademark Office on **August 3, 2012**,  
as U.S. Patent Application Serial No.: **13/577,070**

ASSIGNEE (Full Name and Address)	<b>US Seismic Systems, Inc. 9601 Variel Avenue Chatsworth, CA 91311 US</b>
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is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

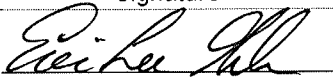
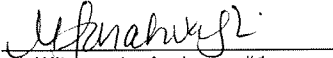

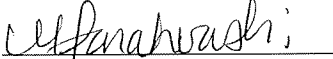
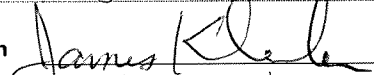
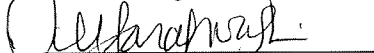
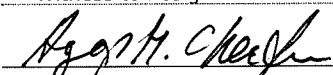
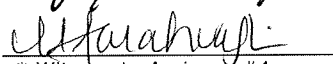
# ASSIGNMENT - Patent Application

Docket Number: **185519-3035**

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. <b>Eric Lee Goldner</b>		<u>10/16/12</u>
	 * Witness to Assignor #1	<u>10/14/12</u>
2. <b>Gerald Robert Baker</b>		<u>10/16/2012</u>
	 * Witness to Assignor #2	<u>10/14/12</u>
3. <b>James Kengo Andersen</b>		<u>10/16/2012</u>
	 * Witness to Assignor #3	<u>10/16/12</u>
4. <b>Agop Hygasov Cherbettchian</b>		<u>10/16/12</u>
	 * Witness to Assignor #4	<u>10/14/12</u>
5.	_____	_____
	_____	_____
	* Witness to Assignor #5	
6.	_____	_____
	_____	_____
	* Witness to Assignor #6	

Application for United States Letters Patent:

Serial No.: 13/577,070

Filed: 08/03/2012

Attorney Docket Number: 185519-3035

Total Number of Assignment Pages 2

\* Witness signature recommended, mandatory for some countries