

## 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>Masahiro Furuno</td> <td>11/15/2012</td> </tr> <tr> <td>Yoshiyuki Takei</td> <td>11/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masahiro Furuno	11/15/2012	Yoshiyuki Takei	11/15/2012						
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<table border="1"> <tr> <td>Name:</td> <td>GL SCIENCES INCORPORATED</td> </tr> <tr> <td>Street Address:</td> <td>6-22-1, Nishi-shinjuku</td> </tr> <tr> <td>Internal Address:</td> <td>Shinjuku-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>3580032</td> </tr> </table>		Name:	GL SCIENCES INCORPORATED	Street Address:	6-22-1, Nishi-shinjuku	Internal Address:	Shinjuku-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	3580032
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CORRESPONDENCE DATA													
<p>Fax Number: 3308647986  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3308645550        Email: patents@hahnlaw.com        Correspondent Name: Hahn Loeser &amp; Parks LLP        Address Line 1: One GOJO Plaza        Address Line 2: Suite 300        Address Line 4: Akron, OHIO 44311</p>													
ATTORNEY DOCKET NUMBER:	114116.00038												
NAME OF SUBMITTER:	John J. Cunniff												
<p>Total Attachments: 2        source=executedAssignmentToGLSciences#page1.tif        source=executedAssignmentToGLSciences#page2.tif</p>													

CH \$40.00 13629723

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Masahiro FURUNO  
237-2, Sayamagahara  
Iruma-shi  
Saitama 3580032  
Japan  
Nationality: JP

Yoshiyuki TAKEI  
237-2, Sayamagahara  
Iruma-shi  
Saitama 3580032  
Japan  
Nationality: JP

hereby sells, assigns and transfers to

**ASSIGNEE:**

GL SCIENCES INCORPORATED  
6-22-1, Nishi-shinjuku  
Shinjuku-ku  
Tokyo 1631130  
Japan  
Country of Formation: JP

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to any and all improvements which are disclosed in the invention entitled:

**MONOLITHIC SILICONE AND METHOD OF SEPARATION, PURIFICATION AND  
CONCENTRATION THEREWITH**

and which is found in U.S. application no. 13/629,723 filed on September 28, 2012 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS further covenant that ASSIGNEE will, upon their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as

may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 15. Nov. 2012

志野正浩  
Signature of Masahiro FURUNO

Date: 15. Nov. 2012

武井義之  
Signature of Yoshiyuki TAKEI