

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Ki Soo Chang</td> <td>12/05/2012</td> </tr> <tr> <td>Seon Young Ryu</td> <td>12/05/2012</td> </tr> <tr> <td>Sun Cheol Yang</td> <td>12/05/2012</td> </tr> <tr> <td>Geon Hee Kim</td> <td>12/05/2012</td> </tr> <tr> <td>Hae Young Choi</td> <td>12/05/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Ki Soo Chang | 12/05/2012 | Seon Young Ryu | 12/05/2012 | Sun Cheol Yang | 12/05/2012 | Geon Hee Kim | 12/05/2012 | Hae Young Choi | 12/05/2012 |
| Name | Execution Date | | | | | | | | | | | | |
| Ki Soo Chang | 12/05/2012 | | | | | | | | | | | | |
| Seon Young Ryu | 12/05/2012 | | | | | | | | | | | | |
| Sun Cheol Yang | 12/05/2012 | | | | | | | | | | | | |
| Geon Hee Kim | 12/05/2012 | | | | | | | | | | | | |
| Hae Young Choi | 12/05/2012 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Korea Basic Science Institute</td> </tr> <tr> <td>Street Address:</td> <td>169-148, Gwahak-ro, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>305-806</td> </tr> </table> | | Name: | Korea Basic Science Institute | Street Address: | 169-148, Gwahak-ro, Yuseong-gu | City: | Daejeon | State/Country: | KOREA, REPUBLIC OF | Postal Code: | 305-806 | | |
| Name: | Korea Basic Science Institute | | | | | | | | | | | | |
| Street Address: | 169-148, Gwahak-ro, Yuseong-gu | | | | | | | | | | | | |
| City: | Daejeon | | | | | | | | | | | | |
| State/Country: | KOREA, REPUBLIC OF | | | | | | | | | | | | |
| Postal Code: | 305-806 | | | | | | | | | | | | |
| 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>13708329</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13708329 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13708329 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: 7132288778</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-228-8600</p> <p>Email: vo@oshaliang.com</p> <p>Correspondent Name: Jonathan P. Osha</p> <p>Address Line 1: TWO HOUSTON CENTER</p> <p>Address Line 2: 909 FANNIN, SUITE 3500</p> <p>Address Line 4: HOUSTON, TEXAS 77010</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 17590/006001 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Dianna Vo | | | | | | | | | | | | |
| <p>Total Attachments: 2</p> <p>source=17923006001_assn#page1.tif</p> <p>source=17923006001_assn#page2.tif</p> | | | | | | | | | | | | | |

OP \$40.00 13708329

DECLARATION AND ASSIGNMENT – U.S. RIGHTS ONLY

Whereas, the undersigned individual(s) (referred to herein as the “INVENTOR(S)”) has/have invented:

☐ The attached application to be filed as a United States application or PCT international application, or

☒ United States application or PCT international application number 13/708,329 filed on December 7, 2012 ; and, entitled:

OPTICAL FIBER ARRAY PROBE IMAGING SYSTEM INTEGRATED WITH ENDOSCOPE

Regarding that application, each of the INVENTOR(S) declares the following:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

KOREA BASIC SCIENCE INSTITUTE

having the following address:

169-148, Gwahak-ro, Yuseong-gu, Daejeon 305-806, Republic of Korea

(referred to herein as “COMPANY”), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention described in the patent application identified above (referred to herein as INVENTION), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.


OSHALIANG

Intellectual Property Law

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

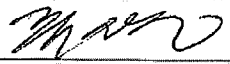
December 5, 2012

1st Inventor Signature: 

Print or Type Name: CHANG, Ki Soo

Date


December 5, 2012

2nd Inventor Signature: 

Print or Type Name: RYU, Seon Young

Date

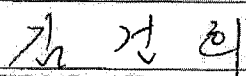
December 5, 2012

3rd Inventor Signature: 

Print or Type Name: YANG, Sun Cheol

Date


December 5, 2012

4th Inventor Signature: 

Print or Type Name: KIM, Geon Hee

Date

December 5, 2012

5th Inventor Signature: 

Print or Type Name: CHOI, Hae Young

Date

This Assignment may be signed before either:

(a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below:

NOTARY PUBLIC

State of _____
County of _____

Before me personally appeared: _____

1st Inventor

2nd Inventor

3rd Inventor

4th Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: _____

Notary Public

My commission expires: _____

WITNESSES

December 5, 2012

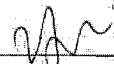
Date

Signature of Witness: Yoon A.K.

Print or Type Name: Yoon, Ae Kyoung

Dec 5, 2012

Date

Signature of Witness: 

Print or Type Name: Choi, Yong So

PATENT

RECORDED: 12/10/2012

REEL: 029437 FRAME: 0941