

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT                            |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
|--|---|---------------|----------------|----------------------------|------------|--------------|------------|---------------|------------|------------|------------|------------|------------|----------------|------------|-------------|------------|
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                                |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>CONVEYING PARTY DATA</b>  |   |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Kang Sun LEE</td><td>07/07/2008</td></tr> <tr><td>Ji Yoon KANG</td><td>07/07/2008</td></tr> <tr><td>Sung Shin RYU</td><td>07/07/2008</td></tr> <tr><td>In Hye LEE</td><td>07/07/2008</td></tr> <tr><td>Choong KIM</td><td>07/07/2008</td></tr> <tr><td>Su Kyoung CHAE</td><td>07/07/2008</td></tr> <tr><td>Jin Woo LEE</td><td>07/07/2008</td></tr> </tbody> </table> |   | Name          | Execution Date | Kang Sun LEE               | 07/07/2008 | Ji Yoon KANG | 07/07/2008 | Sung Shin RYU | 07/07/2008 | In Hye LEE | 07/07/2008 | Choong KIM | 07/07/2008 | Su Kyoung CHAE | 07/07/2008 | Jin Woo LEE | 07/07/2008 |
| Name   | Execution Date                            |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| Kang Sun LEE   | 07/07/2008                                |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| Ji Yoon KANG   | 07/07/2008                                |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| Sung Shin RYU  | 07/07/2008                                |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| In Hye LEE   | 07/07/2008                                |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| Choong KIM   | 07/07/2008                                |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| Su Kyoung CHAE   | 07/07/2008                                |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| Jin Woo LEE  | 07/07/2008                                |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>RECEIVING PARTY DATA</b>  |   |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>Name:</b>   | Korea Institute of Science and Technology |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>Street Address:</b>   | 39-1 Hawolgok-dong, Seongbuk-gu           |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>City:</b>   | Seoul                                     |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>State/Country:</b>  | REPUBLIC OF KOREA                         |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>Postal Code:</b>  | 136-790                                   |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |   |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12160242</td> </tr> </tbody> </table>   |   | Property Type | Number         | <b>Application Number:</b> | 12160242   |              |            |               |            |            |            |            |            |                |            |             |            |
| Property Type  | Number                                    |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>Application Number:</b>   | 12160242                                  |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>CORRESPONDENCE DATA</b>   |   |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <b>Fax Number:</b>   | (612)332-9081                             |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |   |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
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| <b>Correspondent Name:</b>   | Brian H. Batzli                           |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |
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| <b>ATTORNEY DOCKET NUMBER:</b>   | 09717.0089USWO                            |               |                |                            |            |              |            |               |            |            |            |            |            |                |            |             |            |

OP \$40.00 12160242

NAME OF SUBMITTER:

Brian H. Batzli

Total Attachments: 2

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**INSTRUCTIONS**

**US ASSIGNMENT TO CORPORATION**

WHEREAS,

Inventor(s) Name,  
Address, Citizenship

1. Kang Sun LEE residing at 433-49, Younghyun-3-dong, Nam-gu Incheon 402-023, REPUBLIC OF KOREA and a citizen of REPUBLIC OF KOREA;
2. Ji Yoon KANG residing at 102-503, Kolong Apt., Bangi 1-dong, Songpa-gu Seoul 138-772, REPUBLIC OF KOREA and a citizen of REPUBLIC OF KOREA;
3. Sung Shin RYU residing at #1302-1002, Ioonheung-1cha, S-Class-Apartment, Hopyung-dong Namyanju-city, Gyonggi-do 472-120, REPUBLIC OF KOREA and a citizen of REPUBLIC OF KOREA;
4. In Hye LEE residing at #101-701, Daeju-parkville-Apartment, 751, Gongleung-do, Nowon-gu Seoul 139-240, REPUBLIC OF KOREA and a citizen of REPUBLIC OF KOREA;
5. Choong KIM residing at #103-503, Eunseon-mansion, 35-11, Donong-dong Namyangju-city, Gyonggi-do 472-100, REPUBLIC OF KOREA and a citizen of REPUBLIC OF KOREA;
6. Su Kyoung CHAE residing at #101-202, DongA-Apartment, 1-ga, Hosung-dong, Dukjin-gu Jeonju-city, Jeonbuk 561-785, REPUBLIC OF KOREA and a citizen of REPUBLIC OF KOREA;
7. Jin Woo LEE residing at 31-1, Gooui-2-dong, Gwanjin-gu Seoul 143-202, REPUBLIC OF KOREA and a citizen of REPUBLIC OF KOREA;

Check the appropriate box and fill in the requested information:

- select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;
- select the second check box if the application will be filed without the executed assignment - once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation;
- select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or
- select the fourth check box if the application will be filed with the application.

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled AN APPARATUS AND METHOD FOR SEPARATING BIOLOGICAL PARTICLES USING DIFFERENCE BETWEEN GRAVITY AND MAGNETIC FORCE and which:

- is the national stage application of International Application No. \_\_\_\_\_ filed on \_\_\_\_\_;
- will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_) this application's U.S. Serial Number and filing date, when known;
- was filed on July 8, 2008 and was given U.S. Serial No. 12/160242 ; or
- is filed concurrently herewith;

Name of Corporation

AND WHEREAS Korea Institute of Science & Technology (herein called

"ASSIGNEE"), a corporation organized under the laws of REPUBLIC OF KOREA, and having an office and place of business at 39-1 Hawolgok-dong, Seongbuk-gu, Seoul 136-790, REPUBLIC OF KOREA

State or Country of  
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, 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 UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

Kang Sun LEE  
Signature Kang Sun LEE

7. July. 2008.  
Date

Ji Yoon KANG  
Signature Ji Yoon KANG

7. July 2008.  
Date

SUNG SHIN RYU  
Signature Sung Shin RYU

7. July. 2008  
Date

In Hye LEE  
Signature In Hye LEE

7. July. 2008  
Date

Choong KIM  
Signature Choong KIM

7. July, 2008.  
Date

Sulkyoung CHAE  
Signature Sulkyoung CHAE

7. July. 2008  
Date

Jin Woo LEE  
Signature Jin Woo LEE

7 July 2008  
Date