

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wan Cheol Park</td> <td>02/17/2010</td> </tr> <tr> <td>Tae Hyung Kim</td> <td>02/17/2010</td> </tr> <tr> <td>Mi Ae Lee</td> <td>02/17/2010</td> </tr> <tr> <td>Kyung Lyong Choi</td> <td>02/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Wan Cheol Park	02/17/2010	Tae Hyung Kim	02/17/2010	Mi Ae Lee	02/17/2010	Kyung Lyong Choi	02/17/2010
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Korea Institute of Science and Technology</td> </tr> <tr> <td>Street Address:</td> <td>39-1 Hawolgok-dong, Seongbuk-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>136-791</td> </tr> </table>		Name:	Korea Institute of Science and Technology	Street Address:	39-1 Hawolgok-dong, Seongbuk-gu	City:	Seoul	State/Country:	REPUBLIC OF KOREA	Postal Code:	136-791
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<b>PROPERTY NUMBERS Total: 1</b>											
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Application Number:	12711382										
<b>CORRESPONDENCE DATA</b>											
Fax Number: (212)755-7306 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-326-3939 Email: cmaguayo@jonesday.com Correspondent Name: JONES DAY Address Line 1: 222 EAST 41ST ST Address Line 4: NEW YORK, NEW YORK 10017											
ATTORNEY DOCKET NUMBER:	8111-202-999										
NAME OF SUBMITTER:	Lawrence R. Gabuzda										
Total Attachments: 2 source=Assignment_and_Recordation_Form_Cover_Sheet#page1.tif											

CH \$40.00 12711382

**501100973**

**PATENT**  
**REEL: 023981 FRAME: 0980**



RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

Attorney Docket Number 8111-  
202-999

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or the new address(es) below

## 1. Name of conveying party(ies):

Wan Cheol Park  
Tae Hyung Kim  
Mi Ae Lee  
Kyung Lyong Choi

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Korea Institute of Science and Technology

Address: 39-1 Hawolgok-dong  
Seongbuk-gu  
Seoul 136-791

Country (if other than USA): Republic of  
Korea

Zip Code:

## 3. Nature of conveyance:

- ☒ Assignment                      Merger  
Security Agreement              Change of Name  
Joint Research Agreement  
Government Interest Assignment  
Executive Order 9424, Confirmatory License  
Other

Execution Date: February 17, 2010

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)      \_

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

JONES DAY  
222 East 41st Street  
New York, New York 10017-6702

## 6. Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40  
Please charge to the deposit account listed in Section 8.

8. Deposit account number:

50-3013


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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Lawrence R. Gabuzda  
Name of Person Signing

51,711  
Reg. No.

  
Signature

February 24, 2010  
Date

Total number of pages including cover sheet: 2

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Or fax documents to Fax No.: 571-273-0140

JOINT

## ASSIGNMENT

WHEREAS, WE, PARK, Wan Cheol a citizen of Republic of Korea residing at Tower Palace E-2704, 467 Dogok-dong, Gangnam-gu, Seoul 135-535, Republic of Korea; KIM, Tae Hyung a citizen of Republic of Korea residing at Samsung Apt. 1006-304, Imae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-901, Republic of Korea; LEE, Mi Ae a citizen of Republic of Korea residing at Jugong Apt. 104-301, Chang 5-dong, Dobong-gu, Seoul 132-794, Republic of Korea; and CHOI, Kyung Lyong a citizen of Republic of Korea residing at 138-2 Manggyeong-dong, Jinju-si, Gyeongsangnam-do 660-260, Republic of Korea are the inventors of the invention in for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐  
☐ which is identified by Jones Day docket no.  
☐ which was filed on \_\_\_\_\_, Application No. \_\_\_\_\_  
☒ We hereby authorize and request our attorney, \_\_\_\_\_, of Jones Day, \_\_\_\_\_, to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY of 39-1 Hawolgok-dong, Seongbuk-gu, Seoul 136-791, Republic of Korea, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

## APPARATUS FOR DEODORIZING SEWAGE TREATMENT PLANT SLUDGE BY USING NATIVE MICROORGANISMS

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	February 17, 2010	<u>PARK WAN CHEOL</u>	PARK, Wan Cheol	L.S.
Date	February 17, 2010	<u>KIM Tae Hyung</u>	KIM, Tae Hyung	L.S.
Date	February 17, 2010	<u>LEE MI AE</u>	LEE, Mi Ae	L.S.
Date	February 17, 2010	<u>Choi Kyung Lyong</u>	CHOI, Kyung Lyong	L.S.

State of \_\_\_\_\_ )  
 ) SS.:  
 County of \_\_\_\_\_ )

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared \_\_\_\_\_, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

PATENT