

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|--|---------------|----------------|---------------------|------------|--------------|------------|---------------|------------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <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>Sang Yup Lee</td> <td>05/30/2008</td> </tr> <tr> <td>Kwang Ho Lee</td> <td>05/30/2008</td> </tr> <tr> <td>Jin Hwan Park</td> <td>05/30/2008</td> </tr> <tr> <td>Tae Yong Kim</td> <td>05/30/2008</td> </tr> </tbody> </table> | | Name | Execution Date | Sang Yup Lee | 05/30/2008 | Kwang Ho Lee | 05/30/2008 | Jin Hwan Park | 05/30/2008 | Tae Yong Kim | 05/30/2008 |
| Name | Execution Date | | | | | | | | | | |
| Sang Yup Lee | 05/30/2008 | | | | | | | | | | |
| Kwang Ho Lee | 05/30/2008 | | | | | | | | | | |
| Jin Hwan Park | 05/30/2008 | | | | | | | | | | |
| Tae Yong Kim | 05/30/2008 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
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| Street Address: | 373-1, Guseong-dong | | | | | | | | | | |
| Internal Address: | Yuseong-gu | | | | | | | | | | |
| City: | Daejeon | | | | | | | | | | |
| State/Country: | REPUBLIC OF KOREA | | | | | | | | | | |
| Postal Code: | 305-701 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <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>Application Number:</td> <td>12160126</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12160126 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12160126 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| Address Line 4: | Marlton, NEW JERSEY 08053 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | WON0007US.NP | | | | | | | | | | |
| NAME OF SUBMITTER: | Kathleen A. Tyrrell | | | | | | | | | | |

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Total Attachments: 4

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FORM PTO-1595
1-31-92
Docket No.: **WON0007US.NP**

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To The Commissioner for Patents. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):
Sang Yup Lee, Kwang Ho Lee, Jin Hwan Park, Tae Yong Kim

Additional name(s) of conveying party(ies) attached?
 YES NO

3. Nature of Conveyance:
 Assignment Merger
 Name Change Security Agreement
 Other: _____
Execution date: **May 30, 2008**

2. Name and address of receiving party(ies):
Name: **Korea Advanced Institute of Science and Technology**
Internal Address:
Street Address: **373-1, Guseong-dong, Yuseong-gu**
City: **Daejeon 305-701**
Country: **Republic of Korea**

Additional names (s) & address attached?
 YES NO

4. Application number(s) or patent number(s):
A. **Patent Application No(s). 12/160,126 Filed July 7, 2008**

If this document is being filed together with a new application, the execution date of the application is:
Additional numbers attached? YES NO

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

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053

6. Total number of applications and patents involved: **One (1)**

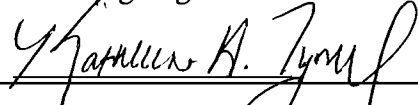
7. Total fee (37 CFR 3.41): **\$40.00**
 Enclosed
 Authorized to be charged to deposit account.

8. Deposit Account number: **50-1619**
(Attach duplicate copy of this page if paying by deposit account.)

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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.

Kathleen A. Tyrrell, Reg. No. 38,350
Name of Person Signing

Signature 

Total number of pages comprising cover sheet, attachments, and document: **4**

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents
Box Assignments
Alexandria, VA 22313-1450

A S S I G N M E N T

WHEREAS, we, **LEE, Sang Yup; LEE, Kwang Ho; PARK, Jin Hwan** and **KIM, Tae Yong** hereinafter referred to as the assignors, residing respectively at **212-702 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea; 116-805 Hanbit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-755, Republic of Korea; 204 Hanbit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-755, Republic of Korea** and **4107 Korea Advanced Institute of Science & Technology West Dormitory, Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea** are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial Number * 12/160,126 , entitled

L-Threonine Overproducing Microorganism and Method for Preparing L-Threonine Using the Same

WHEREAS, **Korea Advanced Institute of Science and Technology**, hereinafter referred to as the assignee, of **373-1, Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea**, an institute of **Republic of Korea**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

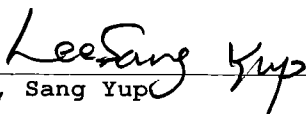
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon, and in to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors,

assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant 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 further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

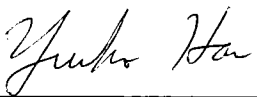
AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.



LEE, Sang Yup (L.S.)

Witnessed by:



(Please print)

Dated: May 30, 2008

Name: HAN, Yun Ho

Address: 8th Floor, Sung-ji Heights II, 642-16 Yeoksam-dong, Gangnam-gu,
Seoul 135-080, Republic of Korea

kwang Ho, Lee (L.S.)
LEE, Kwang Ho

Witnessed by:

Yun Ho Han
(Please print)

Dated: May 30, 2008

Name: HAN, Yun Ho

Address: 8th Floor, Sung-ji Heights II, 642-16 Yeoksam-dong, Gangnam-gu,
Seoul 135-080, Republic of Korea

Mr. K. Jin Hwan (L.S.)
PARK, Jin Hwan

Witnessed by:

Yun Ho Han
(Please print)

Dated: May 30, 2008

Name: HAN, Yun Ho

Address: 8th Floor, Sung-ji Heights II, 642-16 Yeoksam-dong, Gangnam-gu,
Seoul 135-080, Republic of Korea

Tae Yong Kim (L.S.)
KIM, Tae Yong

Witnessed by:

Yun Ho Han
(Please print)

Dated: May 30, 2008

Name: HAN, Yun Ho

Address: 8th Floor, Sung-ji Heights II, 642-16 Yeoksam-dong, Gangnam-gu,
Seoul 135-080, Republic of Korea

*The above assignment covers application Serial No.
12/160,126, filed on July 7, 2008.

The above insertion made by me this 9 day of
July, 2008.

Kathleen A. Tyrrell
Jane Massey Licata, Reg. No. 32,257
or Kathleen A. Tyrrell, Reg. No. 38,350
of Licata & Tyrrell P.C.