#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| Hyun Gyu PARK   | 11/01/2012     |
| Min-Ah WOO      | 11/01/2012     |
| Moon II KIM     | 11/01/2012     |
| Sang-Joon HWANG | 11/01/2012     |
| Dae-Yeon CHO    | 11/01/2012     |

#### RECEIVING PARTY DATA

| Name:             | Labgenomics Co., Ltd.      |
|-------------------|----------------------------|
| Street Address:   | B-6F, 700 Daewangpangyo-ro |
| Internal Address: | Bundang-gu, Seongnam-si    |
| City:             | Gyeonggi-do                |
| State/Country:    | KOREA, REPUBLIC OF         |
| Postal Code:      | 463-400                    |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13698924 |

### **CORRESPONDENCE DATA**

Fax Number: 3034998089

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

303-499-8080 Phone:

usptomail@greenleesullivan.com Email:

Correspondent Name: Greenlee Sullivan P.C. Address Line 1: 4875 Pearl East Circle

Address Line 2: Suite 200

502139120

Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER: 109-12

**PATENT** 

REEL: 029348 FRAME: 0285

| NAME OF SUBMITTER:  | Donna M. Ferber            |
|---|----------------------------|
| Total Attachments: 5 source=109-12_executed_assignment#page source=109-12_executed_assignment#page source=109-12_executed_assignment#page source=109-12_executed_assignment#page source=109-12_executed_assignment#page | e2.tif<br>e3.tif<br>e4.tif |

PATENT REEL: 029348 FRAME: 0286

#### **ASSIGNMENT**

WHEREAS, I, PARK, Hyun Gyu, residing at 212-1101 Prugio Apt., 665 Gwanpyeong-dong, Yuseong-qu, Daejeon 305-742 Republic of Korea; WOO, Min-Ah, residing at Rm.501, 307-12 Jangdae-dong, Yuseong-qu, Daejeon 305-308 Republic of Korea; KIM, Moon II, residing at Rm.203, 479-5 Gung-dong, Yuseong-qu, Daejeon 305-335 Republic of Korea; HWANG, Sang-Joon, residing at Rm.301, 457-8 Hapjeong-dong, Mapo-qu, Seoul 121-888 Republic of Korea and CHO, Dae-Yeon residing at 1310-3201 Taeyoung Desian Apt., 918 Unjung-dong, Bundang-qu, Seongnam-si, Gyeonggi-do 463-440 Republic of Korea (each herein called "ASSIGNOR"), am an inventor of the invention entitled

# MICROORGANISM FOR QUANTIFYING HOMOCYSTEINE, AND USE THEREOF

| , | for which I have  | executed an | application for | a Patent o | f the United | States, | filed |
|---|-------------------|-------------|-----------------|------------|--------------|---------|-------|
|   | November 19, 2012 |             |                 | ,          |              |         |       |

AND WHEREAS, LABGENOMICS CO.,LTD. (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Rep.of Korea, having a principal place of business at (Korea Bio Park, Sampyeong-dong), B-6F., 700 Daewangpangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 463-400 Republic of Korea desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, 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, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications 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 of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom 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 I 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

Page 1 of 2

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September 109-12

said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND I HEREBY authorize the above mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) to he day and year set opposite my signature.

| 7/    | PARK, Hyun Gyu              |
|-------|-----------------------------|
| Drate | WOO, Mis-Ah                 |
| Date  | KIM, Moon II                |
|       | HWANG, Sang-Joon            |
|       | CHO.Dar-Ven<br>natyboots No |

PATENT REEL: 029348 FRAME: 0288 GWS Ref. 109-12 Assignment

said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument:

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

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| PARK, Hyun Gyu   |
|------------------|
| Emm              |
| WOO, Min-Ah      |
| Lune"            |
| KIM, Moon II     |
|                  |
| HWANG, Sang-Joon |
|                  |
| CHO, Dae-Yeon    |
|                  |

Page 2 of 2

GWS Ref. 109-12 Assignment

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| Date  | PARK, Hyun Gyu   |
|---|------------------|
| Date  | WOO, Min-Ah      |
| <br>Date                                    | KIM, Moon II     |
| Nov. 1, 2012                                | Sitwang          |
| Date  | HWANG, Sang-Joon |
| Date Additional Assignors on additional she | CHO, Dae-Yeon    |

GWS Ref. 109-12 Assignment

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| Date .       | PARK, Hyun Gyu   |
|--------------|------------------|
|              |                  |
| Date         | WOO, Min-Ah      |
|              |                  |
| Date         | KIM, Moon II     |
|              |                  |
| Date         | HWANG, Sang-Joon |
| 01 NOV 2012_ | <b>C</b>         |
| Date         | СНО, Dae-Yeon    |

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Additional Assignors on additional sheets: No