

## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:                                                                       | NEW ASSIGNMENT                   |
| NATURE OF CONVEYANCE:                                                                  | ASSIGNMENT                       |
| CONVEYING PARTY DATA                                                                   |                                  |
| Name                                                                                   | Execution Date                   |
| ADM21 CO., LTD.                                                                        | 01/10/2014                       |
| RECEIVING PARTY DATA                                                                   |                                  |
| Name:                                                                                  | THE KOREA DEVELOPMENT BANK       |
| Street Address:                                                                        | 14, EUNHAENG-RO, YEONGDEUNGPO-GU |
| City:                                                                                  | SEOUL                            |
| State/Country:                                                                         | KOREA, REPUBLIC OF               |
| Postal Code:                                                                           | 150-973                          |
| PROPERTY NUMBERS Total: 8                                                              |                                  |
| Property Type                                                                          | Number                           |
| Patent Number:                                                                         | 7975849                          |
| Patent Number:                                                                         | 7950101                          |
| Patent Number:                                                                         | 7945986                          |
| Patent Number:                                                                         | 8176594                          |
| Patent Number:                                                                         | 8327498                          |
| Patent Number:                                                                         | 8191200                          |
| Patent Number:                                                                         | 8327496                          |
| Patent Number:                                                                         | 7926659                          |
| CORRESPONDENCE DATA                                                                    |                                  |
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|                                                                                                                   |                    |
|-------------------------------------------------------------------------------------------------------------------|--------------------|
| Address Line 4: SEATTLE, WASHINGTON 98104                                                                         |                    |
| ATTORNEY DOCKET NUMBER:                                                                                           | 100142.401         |
| NAME OF SUBMITTER:                                                                                                | JARED M. BARRETT   |
| Signature:                                                                                                        | /Jared M. Barrett/ |
| Date:                                                                                                             | 01/29/2014         |
| Total Attachments: 3<br>source=Assignment#page1.tif<br>source=Assignment#page2.tif<br>source=Assignment#page3.tif |                    |

## ASSIGNMENT

WHEREAS, ADM21 Co., Ltd., a limited company of the Republic of Korea having an address of 607, Hakdang-ri, Cheongyang-eup, Cheongyang-gun, Chungcheongnam-do, Republic of Korea, and In-Kyu Kim, an individual having a mailing address of 15-1505, Sunkyung Apt., Seongpo-dong, Sangrok-gu, Ansan-si, Gyeonggi-do, Republic of Korea 426-767 (hereinafter referred to as ASSIGNORS) are the owners of record of the inventions and patent rights described and claimed in the patents and patent applications listed in Schedule A attached hereto ("Patent Rights");

WHEREAS, The Korea Development Bank (hereinafter referred to as ASSIGNEE), having an address of 14, Eunhaeng-ro, Yeongdeungpo-gu, Seoul, Republic of Korea 150-973, is desirous of acquiring the entire right, title and interest in and to the Patent Rights and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE their entire right, title and interest in and to the Patent Rights and in any and all letter patents that may be granted for said inventions, and in any and all divisions, reissues and continuations thereof, including the right to file applications directly in the name of ASSIGNEE and to claim priority rights deriving from applications listed in Schedule A to which said applications are entitled by virtue of international convention, treaty or otherwise, said inventions, applications and all letters patents on said inventions to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made, including the right to sue and collect damages for past and present infringement of the patent rights. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for letters

patents on said inventions, for litigation regarding said letters patents, or for the purpose of protecting title to said inventions or letters patents therefor.

ADM21 Co., Ltd.

Date 10. January, 2014

Name: Kim In-Kyu  
Title: CEO & Chairman

I certify that I know or have satisfactory evidence that \_\_\_\_\_ signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 10. January, 2014  
(Type or Print)  
Lee Hye-Rim  
(Type or Print Name of Witness)

Signed at \_\_\_\_\_  
[Signature]  
(Signature of Witness)

Date 10. January, 2014

[Signature]  
In-Kyu Kim

I certify that I know or have satisfactory evidence that In-Kyu Kim signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 10. January, 2014  
(Type or Print)  
Lee Hye-Rim  
(Type or Print Name of Witness)

Signed at \_\_\_\_\_  
[Signature]  
(Signature of Witness)

**SCHEDULE A**

| Docket No. | Serial No. | Filing Date | Patent No. | Issue Date |
|------------|------------|-------------|------------|------------|
| 100142.401 | 11/784189  | 04/04/2007  | 7975849    | 07/12/2011 |
| 100142.402 | 11/760611  | 06/08/2007  | 7950101    | 05/31/2011 |
| 100142.403 | 11/565527  | 11/30/2006  | 7945986    | 05/24/2011 |
| 100142.404 | 11/565519  | 11/30/2006  | 8176594    | 05/15/2012 |
| 100142.405 | 11/565513  | 11/30/2006  | 8327498    | 12/11/2012 |
| 100142.406 | 12/005173  | 12/20/2007  | 8191200    | 06/05/2012 |
| 100142.407 | 12/100005  | 04/09/2008  | 8327496    | 12/11/2012 |
| 100142.408 | 12/565572  | 09/23/2009  | 7926659    | 04/19/2011 |

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