

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                                    |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
|--|---|----------------|---------------------|------------|---------------|------------|--------------|------------|----------------|------------|-------------|------------|------------|------------|--|
| NATURE OF CONVEYANCE:  | ASSIGNMENT  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| CONVEYING PARTY DATA   |   |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dong-Jin Byun</td><td>01/28/2011</td></tr><tr><td>Sam-Seok Jang</td><td>01/28/2011</td></tr><tr><td>Bum-Joon Kim</td><td>01/28/2011</td></tr><tr><td>Jung-Geun Jhin</td><td>01/28/2011</td></tr><tr><td>Sang-II Kim</td><td>01/28/2011</td></tr><tr><td>Do-Han Lee</td><td>01/28/2011</td></tr></tbody></table> | Name  | Execution Date | Dong-Jin Byun       | 01/28/2011 | Sam-Seok Jang | 01/28/2011 | Bum-Joon Kim | 01/28/2011 | Jung-Geun Jhin | 01/28/2011 | Sang-II Kim | 01/28/2011 | Do-Han Lee | 01/28/2011 |  |
| Name   | Execution Date                                    |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Dong-Jin Byun  | 01/28/2011  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Sam-Seok Jang  | 01/28/2011  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Bum-Joon Kim   | 01/28/2011  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Jung-Geun Jhin   | 01/28/2011  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Sang-II Kim  | 01/28/2011  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Do-Han Lee   | 01/28/2011  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| RECEIVING PARTY DATA   |   |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Name:  | KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Street Address:  | ANAM-DONG, SUNGUK-GU                              |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| City:  | SEOUL   |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| State/Country:   | REPUBLIC OF KOREA                                 |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Postal Code:   | 136-713   |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| PROPERTY NUMBERS Total: 1  |   |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13024678</td></tr></tbody></table>   | Property Type                                     | Number         | Application Number: | 13024678   |               |            |              |            |                |            |             |            |            |            |  |
| Property Type  | Number  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Application Number:  | 13024678  |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| CORRESPONDENCE DATA  |   |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Fax Number:  | (617)227-4420                                     |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |   |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Phone:   | 617-239-0100                                      |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Email:   | cmalone@eapdlaw.com                               |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Correspondent Name:  | Edwards Angell Palmer & Dodge LLP                 |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Address Line 1:  | P.O. Box 55874                                    |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| Address Line 4:  | Boston, MASSACHUSETTS 02205                       |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| ATTORNEY DOCKET NUMBER:  | 88064(50498)                                      |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |
| NAME OF SUBMITTER:   | Kongsik Kim                                       |                |                     |            |               |            |              |            |                |            |             |            |            |            |  |

CH \$40.00 13024678

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PATENT  
REEL: 025787 FRAME: 0830

Total Attachments: 3

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**PATENT**

**REEL: 025787 FRAME: 0831**

## ASSIGNMENT

The undersigned ("Assignor(s)) invented certain new and useful improvements in

### METHOD FOR REMOVING PHOTORESIST PATTERN

set forth in Application No. \_\_\_\_\_, filed on \_\_\_\_\_.

The following party/parties ("Assignee(s)) is/are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

|            | Name  | Address   |
|------------|---|---|
| Assignee 1 | KOREA UNIVERSITY<br>RESEARCH AND BUSINESS<br>FOUNDATION | ANAM-DONG, SUNGUK-GU<br>SEOUL, 136-713<br>REPUBLIC OF KOREA |
| Assignee 2 |   |   |
| Assignee 3 |   |   |

In good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) has/have sold, assigned, transferred and set over, and by these presents does/do sell, assign, transfer and set over, unto Assignee(s), its/their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee(s), for its/their own use and benefit and the use and benefit of its/their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor(s), had this sale and assignment not been made.

For the same consideration, Assignor(s) hereby represent(s) and warrant(s) to Assignee(s), its/their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee(s) under law or that have already been transferred to Assignees, Assignor(s) is/are the sole and lawful owner(s) of the entire right, title and interest in and to the said

EDWARDS ANGELL PALMER & DODGE LLP  
P. O. BOX 55874, BOSTON, MA 02205

ATTORNEY DOCKET NO. : 88064(50498)

inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor(s) has/have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

For the same consideration, Assignor(s) hereby covenant(s) and agree(s) to and with Assignee(s), its/their successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee(s), its/their successors, legal representatives and assigns, whenever counsel of Assignee(s), or counsel of its/their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

Assignor(s) hereby request(s) the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee(s), as Assignee(s) of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee(s), its/their successors, legal representatives and assigns.

Assignor(s) hereby grant(s) the following individuals the power to insert on this Assignment any further identification which 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:

**EDWARDS ANGELL PALMER & DODGE LLP**

All practitioners at **Customer Number 21874.**

Assignor(s) acknowledge(s) an obligation of assignment of this invention to Assignee(s) at the time the invention was made.

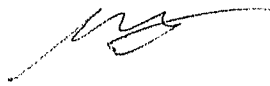
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P. O. BOX 55874, BOSTON, MA 02205

ATTORNEY DOCKET NO. : 88064(50498)

Date: 01, 28, 2011

Signature:   
Name: Dong-Jin Byun

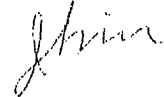
Date: 01. 28. 2011

Signature:   
Name: Sam-Seok Jang

Date: 01, 28, 2011

Signature:   
Name: Bum-Joon Kim

Date: 1. 28. 2011

Signature:   
Name: Jung-Geun Jhin

Date: 1. 28. 2011

Signature:   
Name: Sang-Il Kim

Date: 1.28.2011

Signature:   
Name: Do-Han Lee