

## 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>Changyoung OH</td> <td>11/01/2011</td> </tr> <tr> <td>Kee Young LEE</td> <td>11/01/2011</td> </tr> <tr> <td>Yong Hyun KIM</td> <td>11/01/2011</td> </tr> <tr> <td>Jae Eun JOO</td> <td>11/01/2011</td> </tr> </tbody> </table>                                                                                                       |                                       | Name          | Execution Date                  | Changyoung OH       | 11/01/2011                    | Kee Young LEE | 11/01/2011               | Yong Hyun KIM  | 11/01/2011        | Jae Eun JOO  | 11/01/2011 |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                       | Execution Date                        |               |                                 |                     |                               |               |                          |                |                   |              |            |
| Changyoung OH                                                                                                                                                                                                                                                                                                                                                                                                                              | 11/01/2011                            |               |                                 |                     |                               |               |                          |                |                   |              |            |
| Kee Young LEE                                                                                                                                                                                                                                                                                                                                                                                                                              | 11/01/2011                            |               |                                 |                     |                               |               |                          |                |                   |              |            |
| Yong Hyun KIM                                                                                                                                                                                                                                                                                                                                                                                                                              | 11/01/2011                            |               |                                 |                     |                               |               |                          |                |                   |              |            |
| Jae Eun JOO                                                                                                                                                                                                                                                                                                                                                                                                                                | 11/01/2011                            |               |                                 |                     |                               |               |                          |                |                   |              |            |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                                                                       |                                       |               |                                 |                     |                               |               |                          |                |                   |              |            |
| <table border="1"> <tr> <td>Name:</td> <td>YONSUNG FINE CHEMICAL CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>129-9 Suchon-ri, Jangan-myeon</td> </tr> <tr> <td>City:</td> <td>Hwaseong-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>445-944</td> </tr> </table>                                                                                      |                                       | Name:         | YONSUNG FINE CHEMICAL CO., LTD. | Street Address:     | 129-9 Suchon-ri, Jangan-myeon | City:         | Hwaseong-si, Gyeonggi-do | State/Country: | REPUBLIC OF KOREA | Postal Code: | 445-944    |
| Name:                                                                                                                                                                                                                                                                                                                                                                                                                                      | YONSUNG FINE CHEMICAL CO., LTD.       |               |                                 |                     |                               |               |                          |                |                   |              |            |
| Street Address:                                                                                                                                                                                                                                                                                                                                                                                                                            | 129-9 Suchon-ri, Jangan-myeon         |               |                                 |                     |                               |               |                          |                |                   |              |            |
| City:                                                                                                                                                                                                                                                                                                                                                                                                                                      | Hwaseong-si, Gyeonggi-do              |               |                                 |                     |                               |               |                          |                |                   |              |            |
| State/Country:                                                                                                                                                                                                                                                                                                                                                                                                                             | REPUBLIC OF KOREA                     |               |                                 |                     |                               |               |                          |                |                   |              |            |
| Postal Code:                                                                                                                                                                                                                                                                                                                                                                                                                               | 445-944                               |               |                                 |                     |                               |               |                          |                |                   |              |            |
| 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>13255417</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                  |                                       | Property Type | Number                          | Application Number: | 13255417                      |               |                          |                |                   |              |            |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Number                                |               |                                 |                     |                               |               |                          |                |                   |              |            |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                        | 13255417                              |               |                                 |                     |                               |               |                          |                |                   |              |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                                                                        |                                       |               |                                 |                     |                               |               |                          |                |                   |              |            |
| <p>Fax Number: (202)293-7860</p> <p>Phone: 2022937060</p> <p>Email: aauebach@sughrue.com, sughrue@sughrue.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Sughrue Mion PLLC</p> <p>Address Line 1: 2100 Pennsylvania Ave NW</p> <p>Address Line 2: Suite 800</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p> |                                       |               |                                 |                     |                               |               |                          |                |                   |              |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                                                                    | Q126443                               |               |                                 |                     |                               |               |                          |                |                   |              |            |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                                                                                                         | Alexander E. Auerbach, New App. Spec. |               |                                 |                     |                               |               |                          |                |                   |              |            |
| <p>Total Attachments: 1</p> <p>source=ASSIGNMENT#page1.tif</p>                                                                                                                                                                                                                                                                                                                                                                             |                                       |               |                                 |                     |                               |               |                          |                |                   |              |            |

OP \$40.00 13255417

## Assignment

Whereas, We, Changyoung OH of Yongin-si, Republic of Korea, Kee Young LEE of Seoul, Republic of Korea, Yong Hyun KIM of Suwon-si, Republic of Korea, and Jae Eun JOO of Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in PROCESS FOR PREPARING PROSTAGLANDIN DERIVATIVES and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, YONSUNG FINE CHEMICAL CO., LTD. of 129-9 Suchon-ri, Jangnamyeon, Hwaseong-si, Gyeonggi-do 445-944, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/255,417 and Confirmation number 6769, filed September 8, 2011) the application number and filing date of said application when known.

Date: November 1, 2011. CHANG YOUNG OH  
 \_\_\_\_\_  
 s/Changyoung OH

Date: November 1, 2011. Kee Young Lee  
 \_\_\_\_\_  
 s/Kee Young LEE

Date: November 1, 2011. Yong Hyun Kim  
 \_\_\_\_\_  
 s/Yong Hyun KIM

Date: November 1, 2011 Jae Eun Joo  
 \_\_\_\_\_  
 s/Jae Eun JOO

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)