

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   | CORRECTIVE ASSIGNMENT   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
|--|---|---------------|----------------|---------------------|--------------------------------|--------------|------------|----------------|--------------------|----------------|------------|-------------|------------|---------------|------------|-------------|------------|
| NATURE OF CONVEYANCE:  | Corrective Assignment to correct the error on coversheet previously recorded on Reel 018791 Frame 0993. Assignor(s) hereby confirms the company name should read LG CHEM and not LC CHEM. |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| CONVEYING PARTY DATA   |   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jeong Ju CHO</td><td>01/08/2007</td></tr><tr><td>Sun Sik SHIN</td><td>01/08/2007</td></tr><tr><td>Hyang Mok LEE</td><td>01/08/2007</td></tr><tr><td>Kyong Won KANG</td><td>01/08/2007</td></tr><tr><td>Eun Ju KANG</td><td>01/08/2007</td></tr><tr><td>Min Chul JANG</td><td>01/08/2007</td></tr><tr><td>Soo Hyun HA</td><td>01/08/2007</td></tr></tbody></table> |   | Name          | Execution Date | Jeong Ju CHO        | 01/08/2007                     | Sun Sik SHIN | 01/08/2007 | Hyang Mok LEE  | 01/08/2007         | Kyong Won KANG | 01/08/2007 | Eun Ju KANG | 01/08/2007 | Min Chul JANG | 01/08/2007 | Soo Hyun HA | 01/08/2007 |
| Name   | Execution Date  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Jeong Ju CHO   | 01/08/2007  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Sun Sik SHIN   | 01/08/2007  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Hyang Mok LEE  | 01/08/2007  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Kyong Won KANG   | 01/08/2007  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Eun Ju KANG  | 01/08/2007  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Min Chul JANG  | 01/08/2007  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Soo Hyun HA  | 01/08/2007  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| RECEIVING PARTY DATA   |   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| <table border="1"><tr><td>Name:</td><td>LG CHEM, LTD.</td></tr><tr><td>Street Address:</td><td>20, Yoido-dong, Youngdungpo-gu</td></tr><tr><td>City:</td><td>Seoul</td></tr><tr><td>State/Country:</td><td>KOREA, REPUBLIC OF</td></tr><tr><td>Postal Code:</td><td>150-721</td></tr></table>  |   | Name:         | LG CHEM, LTD.  | Street Address:     | 20, Yoido-dong, Youngdungpo-gu | City:        | Seoul      | State/Country: | KOREA, REPUBLIC OF | Postal Code:   | 150-721    |             |            |               |            |             |            |
| Name:  | LG CHEM, LTD.   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Street Address:  | 20, Yoido-dong, Youngdungpo-gu  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| City:  | Seoul   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| State/Country:   | KOREA, REPUBLIC OF  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Postal Code:   | 150-721   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| 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>11625999</td></tr></tbody></table>   |   | Property Type | Number         | Application Number: | 11625999                       |              |            |                |                    |                |            |             |            |               |            |             |            |
| Property Type  | Number  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Application Number:  | 11625999  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| CORRESPONDENCE DATA  |   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Fax Number: (860)286-0115<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Email: kplaster@cantorcolburn.com  |   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Correspondent Name: Kelly Plaster  |   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Address Line 1: 55 Griffin Road South  |   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| Address Line 4: Bloomfield, CONNECTICUT 06002  |   |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |
| ATTORNEY DOCKET NUMBER:  | LEE-0101  |               |                |                     |                                |              |            |                |                    |                |            |             |            |               |            |             |            |

PATENT

500381226

REEL: 019998 FRAME: 0016

CH \$40.00 11625999

NAME OF SUBMITTER:

Dana A. Gronbeck

**Total Attachments: 6**

source=corrective assignment 1ee-0101#page1.tif

source=corrective assignment 1ee-0101#page2.tif

source=corrective assignment 1ee-0101#page3.tif

source=corrective assignment 1ee-0101#page4.tif

source=Assignment#page1.tif

source=Assignment#page2.tif

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

01/23/2007  
500211296

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

| Name           | Execution Date |
|----------------|----------------|
| Jeong Ju CHO   | 01/08/2007     |
| Sun Sik SHIN   | 01/08/2007     |
| Hyang Mok LEE  | 01/08/2007     |
| Kyong Won KANG | 01/08/2007     |
| Eun Ju KANG    | 01/08/2007     |
| Min Chul JANG  | 01/08/2007     |
| Soo Hyun HA    | 01/08/2007     |

## RECEIVING PARTY DATA

|                 |                                |
|-----------------|--------------------------------|
| Name:           | LC CHEM, LTD.                  |
| Street Address: | 20, Yoido-dong, Youngdungpo-gu |
| City:           | Seoul                          |
| State/Country:  | KOREA, REPUBLIC OF             |
| Postal Code:    | 150-721                        |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11625999 |

## CORRESPONDENCE DATA

Fax Number: (860)286-0115  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 8602862929  
Email: pcurrie@cantorcolburn.com  
Correspondent Name: Cantor Colburn LLP  
Address Line 1: 55 Griffin Road South  
Address Line 4: Bloomfield, CONNECTICUT 06002

ATTORNEY DOCKET NUMBER:

LEE-0101

CH \$40.00 11625999

NAME OF SUBMITTER:

Dana A. Gronbeck

Total Attachments: 2

source=Assignment#page1.tif

source=Assignment#page2.tif

## ASSIGNMENT

WHEREAS We, Jeong Ju CHO of 205-1102, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea, Sun Sik SHIN of 128-1101, Hanbit Apartment, Eoeun-dong, Yuseong-gu, Daejeon 305-333, Republic of Korea, Hyang Mok LEE of 720-4, Suyu 2-dong, Gangbuk-gu, Seoul 142-888, Republic of Korea, Kyong Won KANG of 103-1006, Kumho Hansarang Apartment, 111-12, Mok-dong, Jung-gu, Daejeon 301-782, Republic of Korea, Eun Ju KANG of 3-524, LG Chemical Sataik, Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea, Min Chul JANG of 305-1503, Songgang Green Apartment, Songgang-dong, Yuseong-gu, Daejeon 305-751, Republic of Korea and Soo Hyun HA of 1902, Yeonsan Ssangyong Apartment, 603-7, Yeonsan4-dong, Yeonje-gu, Busan 611-820, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:


NON-AQUEOUS-ELECTROLYTE AND LITHIUM SECONDARY BATTERY  
USING THE SAME

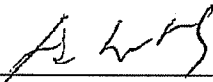
which claims priority to Korean Patent Application No.10-2006-0006692 filed January 23, 2006 ; and for which We are about to file or have filed an application for Letters Patent of the United States;


AND WHEREAS, LG CHEM, LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Republic of Korea, having a place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721, Republic of Korea is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

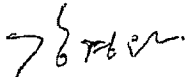
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

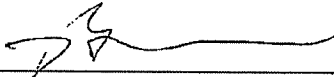
The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: JAN. 08. 2007  L.S.  
[Jeong Ju CHO]

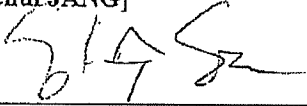
Date: JAN. 08. 2007  L.S.  
[Sun Sik SHIN]

Date: 1/8, 2007  L.S.  
[Hyang Mok LEE]

Date: 1/8, 2007  L.S.  
[Kyong Won KANG]

Date: 1/8, 2007  L.S.  
[Eun Ju KANG]

Date: JAN. 08. 2007  L.S.  
[Min Chul JANG]

Date: 1/8. 2007  L.S.  
[Soo Hyun HA]

