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(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

05-28-2004



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

10/482322

409 REC'D PCT/PTO 29 DEC 2003

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To the Director of the United States

and the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Sang-Ho Kim, Won-Jong Kwon, Sun-Ah Park, Shin-Jung  
Choi, Yun-Il Hwang and Sang-Bok Lee

## 2. Name and address of receiving party(ies):

Name: LG CHEM, LTD.Address: LG Twin Tower, Yoido-dong 20Youngdongpo-ku

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Seoul

State/Prov.: \_\_\_\_\_

Country: KOREAZIP: 150-721Execution Date: October 27, 2003

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: October 27, 2003

Patent Application No.

Filing date

B. Patent No.(s)

01/08/2004 GFREY1 00000014 10482322

02 FC:8021

40.00 OP

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Soonja BaeRegistration No. PLEASE SEE ATTACHEDAddress: Cantor Colburn LLP55 Griffin Road SouthCity: BloomfieldState/Prov.: CTCountry: USAZIP: 06002

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

06-1130

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Soonja Bae

Name of Person Signing

Signature

December 29, 2003

Date

3

Total number of pages including cover sheet, attachments, and

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PATENT

REEL: 015364 FRAME: 0733

## **ASSIGNMENT**

WHEREAS, I/WE,

**KIM, Sang-Ho** residing at 304-1707 Expo apt., Jeonmin-dong, Yuseong-gu, 305-390 Daejeon-city, Republic of Korea

**KWON, Won-Jong** residing at 106-705 Sejong apt., Jeonmin-dong, Yuseong-gu, 305-390 Daejeon-city, Republic of Korea

**PARK, Sun-Ah** residing at 1470-2 Seocho 3-dong, Seocho-gu, 137-868 Seoul, Republic of Korea

**CHOI, Shin-Jung** residing at 101-702 Ijin apt., Bansong-dong, Haeundae-gu, 612-080 Busan-city, Republic of Korea

**HWANG, Yun-Il** residing at 201-1303 Kkumnamu apt., 968-1 Dunsan 2-dong, Seo-gu, 302-736 Daejeon-city, Republic of Korea

**LEE, Sang-Bok** residing at 503 Sejong Bldg., 100 Dangju-dong, Jongro-gu, 110-724 Seoul, Republic of Korea

have invented certain new and useful improvements in:

Title: ELECTROPOLYMERIZATION METHOD FOR PREPARING NANO-TUBE TYPE CONDUCTING POLYMER USING POROUS TEMPLATE, METHOD FOR PREPARING ELECTROCHROMIC DEVICE, AND ELECTROCHROMIC DEVICE PREPARED THEREFROM

for which I/WE have filed an application for Letters Patent of the United States;

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

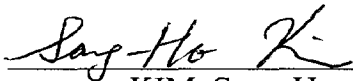
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one (\$1.00) dollar to me/us in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, I/We, the said, KIM, Sang-Ho; KWON, Won-Jong; PARK, Sun-Ah; CHOI, Shin-Jung; HWANG, Yun-Il; LEE, Sang-Bok have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said LG CHEM, LTD., 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 I/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, continuation-in-part,

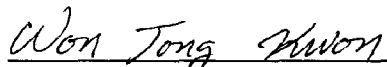
divisions and reissues thereof, to the said LG CHEM, LTD., as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of LG CHEM, LTD., its successors and assigns; and I/We will execute all papers necessary in connection with the United States applications and foreign applications when called upon to do so by the said LG CHEM, LTD., its successors or assigns, and that I/We will, at the cost and expense of the said LG CHEM, LTD., 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: October 27, 2003

 L.S.  
KIM, Sang-Ho

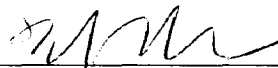
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Date: October 27, 2003

 L.S.  
HWANG, Yun-Il

Date: October 27, 2003

 L.S.  
LEE, Sang-Bok