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To the Director of the United States Patent and Trademark Office. Please attach original documents or copy thereof.

1. Name of conveying party(ies): Hyun Hang YONG, Sang Young LEE, Seok Koo KIM, Soon Ho AHN and Jung Don SUK

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

Name: LG CHEM, LTD.

Address: 20, Yoido-dong, Youngdungpo-gu



Additional names(s) of conveying party(ies) [] Yes [x] No

3. Nature of conveyance:

- [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

City: Seoul State/Prov.: Republic of Korea ZIP: 150-721

Execution Date: 6-20-05, 6-17-05, 6-20-05, 6-20-05, 6-20-05

Additional name(s) & address(es) [] Yes [x] 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:

6-20-05, 6-17-05 6-20-05, 6-20-05 6-20-05

Patent Application No. Filing date

B. Patent No.(s)

Additional numbers [] Yes [x] No

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

6. Total number of applications and patents involved: 1

Name: Soonja Bae Limited Recognition No L0017 Address: Cantor Colburn LLP

7. Total fee (37 CFR 3.41): \$ 40.00

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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

July 6, 2005

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS We, **Hyun Hang YONG** of 145-113, Oryu2-dong, Guro-gu, Seoul 152-102, Republic of Korea, **Sang Young LEE** of 103-904, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea, **Seok Koo KIM** of 211-1203, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea, **Soon Ho AHN** of 109-1004, Samsung Hanwool Apartment, Shinsung-dong, Yuseong-gu, Daejeon 305-345, Republic of Korea and **Jung Don SUK** of 101-1504, Hanbit Apartment, Eoeun-dong, Yuseong-gu, Daejeon 305-333, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

[NEW ORGANIC/INORGANIC COMPOSITE POROUS FILM AND ELECTROCHEMICAL DEVICE PREPARED THEREBY]

which claims priority to Korean Patent Application No. 10-2004-52638, filed 07/07/2004; and Korean Patent Application No. 10-2004-70097, filed 02/09/2004 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: June - 20 - 2005  L.S.
[Hyun Hang YONG]

Date: June - 17 - 2005  L.S.
[Sang Young LEE]

Date: June - 20 - 2005  L.S.
[Seok Koo KIM]

Date: June - 20 - 2005  L.S.
[Soon Ho AHN]

Date: June - 20 - 2005  L.S.
[Jung Don SUK]

