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To the Director of the United States P

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ie attached original documents or copy thereof.

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

Duk Hyun RYU, Soon Ho AHN, Han Ho LEE, Jae Hyun LEE, Min Chul JANG and Jun Yong JEONG

## 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 ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

City: Seoul

State/Prov.:

Country: Republic of Korea

ZIP: 150-721

Execution Date: 9-28-2005

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: 9-28-2005

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: Soonja Bae

Registration No. Limited Recognition No. L0017

Address: Cantor Colburn LLP

55 Griffin Road South

City: Bloomfield

State/Prov.: CT

Country: USA

ZIP: 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, 2005

Date

3

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PATENT  
REEL: 017446 FRAME: 0621

ASSIGNMENT

WHEREAS We, **Duk Hyun RYU** of 108-25, Doma2-dong, Seo-gu, Daejeon 302-162, Republic of Korea, **Soon Ho AHN** of 109-1004, Samsung Hanwool Apartment, Shinsung-dong, Yuseong-gu, Daejeon 305-707, Republic of Korea, **Han Ho LEE** of 103-204, Hyundai Apartment, Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea, **Jae Hyun LEE** of 102-1401, Cheongsol Apartment, 8-2, Songgang-dong, Yuseong-gu, Daejeon 305-752, Republic of Korea, **Min Chul JANG** of 104-303, Hyundai Apartment, Kimryangjang-dong, Yongin-si, Gyeonggi-do 449-846, Republic of Korea, and **Jun Yong JEONG** of 107-408, Hanbat Garden Apartment, Sansung-dong, Chung-gu, Daejeon 301-756, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

[SECONDARY BATTERY WITH AN IMPROVED SAFETY]

which claims priority to Korean Patent Application No. 10-2003-0047261, filed 11/7/2003 and Korean Patent Application No. 10-2003-0053060, filed 31/7/2003; 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: 2005. 9. 28

[Signature] L.S.  
[Duk Hyun RYU]

Date: 2005. 9. 28

[Signature] L.S.  
[Seon Ho AHN]

Date: 2005. 9. 28

[Signature] L.S.  
[Han Ho LEE]

Date: 2005. 9. 28

[Signature] L.S.  
[Jae Hyun LEE]

Date: 2005. 9. 28

[Signature] L.S.  
[Min Chul JANG]

Date: 2005. 9. 28.

[Signature] L.S.  
[Jun Yong JEONG]