

Docket No.: MUI-0003

FORM PTO-1535 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POBA/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**PATENTS ONLY**

Tab settings

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

1. Name of conveying party(ies):  
**Won-Jong Kwon, Min-Jin Ko, Gwi-Gwon Kang, Dong-Seok Shin, Myung-Sun Moon, Jung-Won Kang, Hae-Young Nam, Young-Duk Kim and Bum-Gyu Choi**

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
Name: **LG CHEM, LTD.**  
Address: **LG Twin Tower**  
**Yoido-dong 20, Youngdungpo-ku**

City: **Seoul** State/Prov.:  
Country: **KOREA** ZIP: **150-721**

Additional name(s) & address(es)  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other **Corrective Recordation Form Cover Sheet to correct Part 1 - Name of conveying party(ies) recorded at Reel/Frame 014410/0914**  
Execution Date: **February 21, 2003**

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:  
Patent Application No. Filing date  
**10/331,003 12-27-2002**

Additional numbers  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Soonja Bae**  
Registration No. **PLEASE SEE ATTACHED**  
Address: **Cantor Colburn LLP**  
**55 Griffin Road South**

City: **Bloomfield** State/Prov.: **CT**  
Country: **USA** ZIP: **06002**

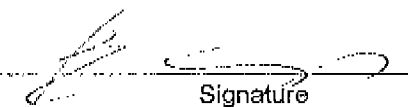
6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**  
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8. Deposit account number:  
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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 **March 31, 2004** Date

Total number of pages including cover sheet, attachments, and **6**

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**PATENT**

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Docket No.: MUI-0003

RECORDATION FORM COVER SHEET

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FORM 110-120 (Rev. 10/01)  
(Pre-02-01)  
OMB No. 0621-0027 (Exp. 03/31/2002)  
PBA/SC/03

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1. Name of conveying party(ies):  
Woo-Jong Kyoo, Min-Jhy Ko, Gwi-Gyon Kang, Dong-Seok Shin, Myung-Sun Moon, Jung-Won Kwag, Hae-Young Nam, Young-Duk Kim and Bunt-Gyu Choi

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

Name: LG CHEM, LTD.

Address: LG Twin Tower

Yoido-dong 20, Youngdangpo-ku

Additional name(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other

Execution Date: February 21, 2003

Additional name(s) & 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:

Patent Application No. Filing date

10/331,603 12-27-2002

B. Patent No.(s)

Additional numbers  Yes  No

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

Name: Roberta Pelletier

Registration No. 46,372

Address: Cantor Colburn LLP

53 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

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8. Deposit account number:

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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.

Roberta Pelletier  
Name of Person Signing

Signature

March 9, 2004

Date

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CH \$40.00 03/15/03 10551003

**ASSIGNMENT**

WHEREAS, I/WE,

**KWON, Won-Jong** residing at 5-304 LG employee's apt. Doryong-dong, Yuseong-gu, 305-340 Daejeon-city, Korea

**KO, Min-Jin** residing at 5-304 LG employee's apt., Doryong-dong, Yuseong-gu, 305-340 Daejeon-city, Korea

**KANG, Gwi-Gwon** residing at 1036-19 Hwagok 3-dong, Gangseo-gu, 157-013 Seoul, Korea

**SHIN, Dong-Seok** residing at 48-207 Siyoung apt., Sincheon-dong, Songpa-gu, 138-240 Seoul, Korea

**MOON, Myung-Sun** residing at 105-804 Saemneori apt., Dunsan-dong, Seo-gu, 302-120 Daejeon-city, Korea

**KANG, Jung-Won** residing at 2-306 Geukdong apt., Hageye-dong, Nowon-gu, 139-230 Seoul, Korea

**NAM, Hae-Young** residing at 103-407 Boseong apt., Bokdae 2-dong, Heungdeok-gu, 361-272 Cheongju-city, Chungcheongbuk-do, Korea

**KIM, Young-Duk** residing at 101-904 Cheongku apt., Joonmin-dong, Yuseong-gu, 305-390 Daejeon-city, Korea

**CHOI, Bum-Gyu** residing at 311-204 Songkanggreen apt., Songkang-dong, Yuseong-gu, 305-751 Daejeon-city, Korea

have invented certain new and useful improvements in:

Title: **NANOPORE FORMING MATERIAL FOR FORMING INSULATING FILM FOR SEMICONDUCTORS AND LOW DIELECTRIC INSULATING FILM COMPRISING THE SAME**

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,

**KWON, Won-Jong; KO, Min-Jin; KANG, Gwi-Gwon; SHIN, Dong-Seok; MOON, Myung-Sun; KANG, Jung-Won; NAM, Hae-Young; KIM, Young-Duk; CHOI,**

Bum-Gyu 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: <u>2003. 02. 21</u>	<u>Won Jong Kwon</u> L.S. KWON, Won-Jong
Date: <u>2003. 02. 21</u>	<u>Min Jin Ko</u> L.S. KO, Min-Jin
Date: <u>2003. 02. 21</u>	<u>Gwi Gwon Kang</u> L.S. KANG, Gwi-Gwon
Date: <u>2003. 02. 21</u>	<u>Dong Seok Shin</u> L.S. SHIN, Dong-Seok
Date: <u>2003. 02. 21</u>	<u>Myung Sun Moon</u> L.S. MOON, Myung-Sun
Date: <u>2003. 02. 21</u>	<u>Jung Won Kang</u> L.S. KANG, Jung-Won
Date: <u>2003. 02. 21</u>	<u>Hae Young Nam</u> L.S. NAM, Hae-Young
Date: <u>2003. 02. 21</u>	<u>Young Duk Kim</u> L.S. KIM, Young-Duk
Date: <u>2003. 2. 21</u>	<u>Bum Gyu Choi</u> L.S. CHOI, Bum-Gyu

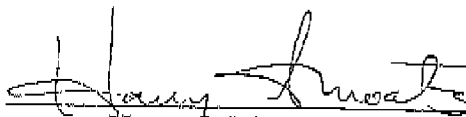
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Soonja Bae is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Cantor Colburn LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Cantor Colburn LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Cantor Colburn LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Soonja Bae ceases to lawfully reside in the United States, (ii) Soonja Bae's employment with Cantor Colburn LLP ceases or is terminated, or (iii) Soonja Bae ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: August 4, 2004

  
\_\_\_\_\_  
Harry I. Moatz  
Director of Enrollment and Discipline