

Form PTO-1595 (Rev. 10-04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

YUN-KYOUNG CHO (10/27/2009), SEON-MO SON (10/21/2009), BONG-KEUN LEE (10/21/2009), TAE-BIN AHN (11/06/2009),

Execution Date(s), in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Corrective assignment to correct assignee's zip code in Ref 023524/Frame 0912

2. Name and address of receiving party(ies)

Name: LG CHEM, LTD.

Internal Address:

Street Address:

**LG TWIN TOWERS
28, YEOUIDO-DONG
YEONGDEUNGPO-GU**

City: SEOUL

State:

Country: Republic of Korea Zip: 150-721

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

12/525,575

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: **Kelly Y. Hwang
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP**

Internal Address, Atty. Dkt.: **LGCHEM 3.3-115**

Street Address: **600 South Avenue West**

City: Westfield

State: NJ Zip: 07090

Phone Number: (908) 518-6320

Fax Number: (908) 654-0415

Email Address: khwang@ldlkm.com

6. Total number of applications and patents involved:

1


7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number 12-1095
 Authorized User Name Kelly Y. Hwang

9. Signature:



Kelly Y. Hwang - 51.831

Name of Person Signing

November 24, 2009

Date

Total number of pages including cover sheet, attachments, and documents:

10

CH \$40.00 121095 12525575

Form PTO-1595		RECORDATION FORM COVER SHEET (continued)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Han-jong You (10/27/2009), and Sung-tae Ahn (11/04/2009)			
Additional Assignees (2. Continued):			
Assignee Name: _____			
Internal Address: _____			
Street Address: _____			
City: _____ State: _____ Country: _____ Zip: _____			
Assignee Name: _____			
Internal Address: _____			
Street Address: _____			
City: _____ State: _____ Country: _____ Zip: _____			
Assignee Name: _____			
Internal Address: _____			
Street Address: _____			
City: _____ State: _____ Country: _____ Zip: _____			
Additional Applications and/or Patents (4. Continued):			
Additional Patent Application Numbers 4A. Continued:		Additional Patent Numbers 4B. Continued:	
Additional numbers attached?		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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O:KELLY Y. HWANG COMPANY:LERNER, DAVID, LITTENBERG, ET AL

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11/13/2009
700422991

+ USPTO ASSIGNMENT 002/008

Form PTO-1595 (Rev. 06-01-01)
OMB No. 0651-0027 Issued 10/09/2005U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached document(s) of the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s): YUN-KYOUNG CHO (10/27/2009), SEON-MO SON (10/21/2009), BONG-KEUN LEE (10/21/2009), EAE-BIN AHN (11/06/2009). Execution Date(s) in parentheses after inventor name. Additional name(s) in parentheses after inventor(s) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>LG CHEM, LTD.</u> Internal Address: _____ Street Address: <u>LG TWIN TOWERS</u> <u>20, YEOUIDO-DONG</u> <u>YEONGDEUNGPO-GU</u> City: <u>SEOUL</u> State: _____ Country: <u>Republic of Korea</u> Zip: <u>135-854</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Compulsory License <input type="checkbox"/> Other _____	
4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>12/525,575</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Kelly Y. Hwang</u> <u>LERNER, DAVID, LITTENBERG,</u> <u>KRUMHOLZ & MENTLIK, LLP</u> Internal Address: City: State: <u>LG CHEM 3.3-115</u> Street Address: <u>600 South Avenue West</u> City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u> Phone Number: <u>(908) 518-6320</u> Fax Number: <u>(908) 654-0415</u> Email Address: <u>khwang@ldlkm.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(b) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not attaching fee)
	8. Payment Information a. Credit Card (Last 4 Numbers) _____ Expiration Date _____ b. Deposit Account Number <u>12-1095</u> Authorized User Name <u>Kelly Y. Hwang</u>
9. Signature:  _____ Kelly Y. Hwang - 51,031 Name of Person Signing	November 13, 2009 Date Total number of pages (including cover sheet, attachments, and documents) <u>8</u>

CPI \$40.00 12/18/05 126/0576

PATENT

11/17/2009 PM 15:08 LTR/RY NO 80341 004

REEL: 023568 FRAME: 0793

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5/005

Fax Server

O:KELLY Y. HWANG COMPANY: LERNER, DAVID, LITTENBERG, ET AL

11/19/2009 17:30 FAX 9086547868

LDLKM

+ USPTO ASSIGNMENT 005/008

Form PTO 1005		RECORDATION FORM COVER SHEET (continued)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Han-jong You (10/27/2009), and Sung-tae Ahn (11/04/2009)			
Additional Assignees (2. Continued):			
Assignee Name: _____			
Internal Address: _____			
Street Address: _____			
City: _____	State: _____	Country: _____	Zip: _____
Assignee Name: _____			
Internal Address: _____			
Street Address: _____			
City: _____	State: _____	Country: _____	Zip: _____
Assignee Name: _____			
Internal Address: _____			
Street Address: _____			
City: _____	State: _____	Country: _____	Zip: _____
Additional Applications and/or Patents (4. Continued):			
Additional Patent Application Numbers (A. Continued)		Additional Patent Numbers (B. Continued)	
Additional numbers attached?		<input type="checkbox"/> Yes	<input type="checkbox"/> No

former PTO/SD/1A (A.00) Modified LEX, K&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.3-115
<p>Whereas, I, <u>Yun-kyoung Cho</u> of <u>103-803 Baekhap Apt, Wolpyeong 2-dong, Seo-gu, Daejeon, REPUBLIC OF KOREA 302-752</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>LOW SURFACE GLOSS STYRENE RESIN COMPOSITION, AND LOW SURFACE GLOSS SHEET AND COMPOSITE ARTICLE THEREFROM</u></p>	
<p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>August 3, 2009</u> Application Number <u>12/525,575</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>January 30, 2008</u>, as <u>PCT/KR2008/000559</u>, designating the United States.</p>	
<p>And</p> <p>Whereas, <u>LG Chem, Ltd.</u> a corporation of <u>Korea, Republic of</u> herein referred to as "assignee" whose mailing address is <u>LG Twin Towers, 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, REPUBLIC OF KOREA 150-721</u> is desirous of acquiring the entire right, title and interest in the same;</p>	
<p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.</p>	
<p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p>	
<p><u>Oct. 27, 2009</u> Date</p>	<p><u>Y. K. CHO</u> Yun-kyoung Cho</p>
<p><u>Myung-sam LEE</u> Witness <u>Myung-sam LEE</u> Typed Name of Witness</p>	
<p><input checked="" type="checkbox"/> Total of <u>6</u> forms are submitted.</p>	

LD-515

1051027_1.DOC

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.3-115
<p>Whereas, I, <u>Seon-mo Son</u> of <u>112-203 Hanmaeul Apt., Songgong-dong, Yuseong-gu, Daejeon, REPUBLIC OF KOREA 305-756</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>LOW SURFACE GLOSS STYRENE RESIN COMPOSITION, AND LOW SURFACE GLOSS SHEET AND COMPOSITE ARTICLE THEREFROM</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>August 3, 2009</u> Application Number <u>12/525,575</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>January 30, 2008</u>, as <u>PCT/KR2008/000559</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>LG Chem, Ltd.</u> a corporation of <u>Korea, Republic of</u> herein referred to as "assignee" whose mailing address is <u>LG Twin Towers, 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, REPUBLIC OF KOREA 150-721</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <p><u>Oct. 21, 2009</u> Date</p> <p><u>Seon-mo Son</u> Seon-mo Son</p> <p><u>Myung-sam Lee</u> Witness</p> <p><u>Myung-sam LEE</u> Typed Name of Witness</p> <p><input checked="" type="checkbox"/> Total of <u>6</u> forms are submitted.</p>	

LD-515A



former PTO/5015 (9-00) Modified 1/06 R&M

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

LG-CHEM 3.3-115

Whereas, I, Bong-keun Lee of103-308, Lucky Hana Apt., Sinseong-dong, Daejeon, Yuseong-gu, REPUBLIC OF KOREA 305-721hereafter referred to as assignor, have with others invented certain new and useful improvements in
LOW SURFACE GLOSS STYRENE RESIN COMPOSITION, AND LOW SURFACE GLOSS SHEET AND COMPOSITE ARTICLE THEREFROM☒ for which an application for a United States Letters Patent was filed on August 3, 2009Application Number 12/525,575☐ for which an application for a United States Letters Patent was executed by me on _____☒ for which an International Application was filed on January 30, 2008, asPCT/KR2008/000559, designating the United States.

And

Whereas, LG Chem, Ltd.a corporation of Korea, Republic of herein referred to as "assignee" whose mailing address isLG Twin Towers, 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, REPUBLIC OF KOREA 150-721

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Oct. 21, 2009

Date

B.K. Lee

Bong-keun Lee

Munpsam Lee
WitnessMunpsam LEE
Typed Name of Witness☒Total of 6 forms are submitted.

LD-515A

PATENT

REEL: 023568 FRAME: 0797



Revised PTO/SR/15 (8-10) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

LG/CHEM 3.3-115

Whereas, I, Tae-bin Ahn of5-504, LG Chem, Sateok 386-1, Doryong-dong, Yuseong-gu, Daejeon Metropolitan City,
REPUBLIC OF KOREA 305-340hereafter referred to as assignor, have with others invented certain new and useful improvements in
LOW SURFACE GLOSS STYRENE RESIN COMPOSITION, AND LOW SURFACE GLOSS
SHEET AND COMPOSITE ARTICLE THEREFROM☒ for which an application for a United States Letters Patent was filed on August 3, 2009Application Number 12/525,575☐ for which an application for a United States Letters Patent was executed by me on _____☒ for which an International Application was filed on January 30, 2008, asPCT/KR2008/000559, designating the United States.

And

Whereas, LG Chem, Ltd.a corporation of Korea, Republic of herein referred to as "assignee" whose mailing address isLG Twin Towers, 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, REPUBLIC OF KOREA 150-721

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

2009. 11. 6
Date

Ahn
Tae-bin Ahn

Myungsam Lee
Witness
Myungsam LEE
Typed Name of Witness

☒ Total of 6 forms are submitted.

LD-515

PATENT

REEL: 023568 FRAME: 0798

former PTO/SW/5 (8-09) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

LGCHEM 3.3-115

Whereas, I, Han-jong You of202-1201 Songgang-maeul 2-danji, Songgang-dong, Daejeon, RE-PUBLIC OF KOREA 305-753hereafter referred to as assignor, have with others invented certain new and useful improvements in
LOW SURFACE GLOSS STYRENE RESIN COMPOSITION, AND LOW SURFACE GLOSS SHEET AND COMPOSITE ARTICLE THEREFROM☒ for which an application for a United States Letters Patent was filed on August 3, 2009Application Number 12/525,575☐ for which an application for a United States Letters Patent was executed by me on _____☒ for which an International Application was filed on January 30, 2008, asPCT/KR2008/000559, designating the United States.

And

Whereas, LG Chem, Ltda corporation of Korea, Republic of herein referred to as "assignee" whose mailing address isLG Twin Towers, 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, REPUBLIC OF KOREA 150-721

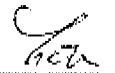
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

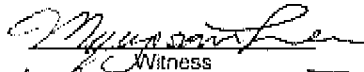
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Oct. 27, 2009

Date



Han-jong You



Witness

Mjung-sam LEE

Typed Name of Witness

☒ Total of 6 forms are submitted.

LD-515

PATENT

REEL: 023568 FRAME: 0789



former PTO/S(1/15) (LDL) Modified LDL&M

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

LOCHEM 3.3-115

Whereas, I, Sung-tae Ahn of
405-1104 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon, REPUBLIC OF KOREA 305-762

hereafter referred to as assignor, have with others invented certain new and useful improvements in
LOW SURFACE GLOSS STYRENE RESIN COMPOSITION, AND LOW SURFACE GLOSS SHEET AND COMPOSITE ARTICLE THEREFROM

☒ for which an application for a United States Letters Patent was filed on August 3, 2009
 Application Number 12/525,575

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on January 30, 2008, as

PCT/KR2008/000559, designating the United States.

And

Whereas, LG Chem, Ltd.

a corporation of Korea, Republic of herein referred to as "assignee" whose mailing address is

LG Twin Towers, 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, REPUBLIC OF KOREA 150-721


is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Nov 21st 2009

Date



Sung-tae Ahn

Myung-sam Lee

Witness

Myung-sam LEE

Typed Name of Witness

☒ Total of 6 forms are submitted.

LD-515

PATENT

RECORDED: 11/24/2009

REEL: 023568 FRAME: 0800

