

Form PTO-1595 (Rev. 09/04)
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):
JE-SUN YOO (09/16/2009), KI-YOUNG NAM (09/16/2009), YONG-YEON HWANG (09/16/2009), YOU-SEOK SEO (09/16/2009),

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

2. Name and address of receiving party(ies)
Name: LG CHEM, LTD.
Internal Address: _____
Street Address: _____
**LG TWIN TOWERS
20, 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)
12/561,353
Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent No.(s)
 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 3.0-122**
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: 
Signature _____ Date October 16, 2009
Kelly Y. Hwang - 51,831
Name of Person Signing _____ Total number of pages including cover sheet, attachments, and documents: 8

CH \$40.00 121095 12561353

RECORDATION FORM COVER SHEET (continued)	
Form PTO-1595	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Hyeon-gook Kim (09/16/2009), and Myeong-soo Song (09/16/2009)	
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	

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

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.0-122
<p>Whereas, I, <u>Je-sun Yoo</u> of <u>25-55 Gujeong 2-ri, Ohcheon-eup, Nam-gu, Pohang-si, Gyeongsangbuk-do, REPUBLIC OF KOREA 790-904</u></p> <p>hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>THERMOPLASTIC RESIN COMPOSITION HAVING SUPERIOR FLAME RETARDANCY, COLORING PROPERTY AND SCRATCH-RESISTANCE</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>Concurrently Herewith</u> Application Number <u>12/561,353</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input type="checkbox"/> for which an International Application was filed on _____, as _____, 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>2009.09.16</u> _____ Date Je-sun Yoo</p> <p><u>Myung-sam Lee</u> Witness <u>Myung-sam LEE</u> Typed Name of Witness</p>	
<input checked="" type="checkbox"/> *Total of 6 forms are submitted.	

LD-515

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former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
LGCHEM 3.0-122	
<p>Whereas, I, <u>Yong-yeon Hwang</u> of <u>Yeolmae Maeul Apt., 603-601, #880 Jijok-dong, Yuseong-gu, Daejeon, REPUBLIC OF KOREA 305-330</u></p>	
<p>hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>THERMOPLASTIC RESIN COMPOSITION HAVING SUPERIOR FLAME RETARDANCY, COLORING PROPERTY AND SCRATCH-RESISTANCE</u></p>	
<p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>Concurrently Herewith</u> Application Number <u>12/561,353</u></p>	
<p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____,</p>	
<p><input type="checkbox"/> for which an International Application was filed on _____, as</p>	
<p>_____, 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>Sep. 16th, 2009</u> Date</p>	<p><u>[Signature]</u> Yong-yeon Hwang</p>
<p><u>[Signature]</u> Witness <u>Myungsam LEE</u> Typed Name of Witness</p>	

*Total of 6 forms are submitted.

LD-515



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

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.0-122
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Whereas, I, You-seok Seo of
2-206, LG Dowon Sataek, 435, Ansan-dong, Yeosu-si, Jeollanam-do, REPUBLIC OF KOREA
555-050

hereafter referred to as assignor, have with others invented certain new and useful improvements in
THERMOPLASTIC RESIN COMPOSITION HAVING SUPERIOR FLAME RETARDANCY,
COLORING PROPERTY AND SCRATCH-RESISTANCE

for which an application for a United States Letters Patent was filed on Concurrently Herewith
Application Number 12/561,353

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

for which an International Application was filed on _____, as

_____ , 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.

 Sep. 16. 2009
Date

 [Signature]
You-seok Seo

 [Signature]
Witness

 Myung-Sam LEE
Typed Name of Witness

*Total of 6 forms are submitted.



former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.0-122
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Whereas, I, Hyeon-gook Kim of
403-501, Shindonga Apt.; Sadang 2-dong, Dongjak-gu; Seoul; REPUBLIC OF KOREA 156-771

hereafter referred to as assignor, have with others invented certain new and useful improvements in
THERMOPLASTIC RESIN COMPOSITION HAVING SUPERIOR FLAME RETARDANCY,
 COLORING PROPERTY AND SCRATCH-RESISTANCE

- for which an application for a United States Letters Patent was filed on Concurrently Herewith
 Application Number 12/561,353
- for which an application for a United States Letters Patent was executed by me on _____
- for which an International Application was filed on _____, as

_____ , 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.

Sep. 16, 2009

 Date

[Signature]

 Hyeon-gook Kim

[Signature]

 Witness
Myung-sam LEE

 Typed Name of Witness

Total of 6 forms are submitted.

LD-515



