

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
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## 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):**

**JONGHO PARK (09/11/2009), YONGHO CHO (09/04/2009), AND JOONYOUNG SHIN (09/03/2009)**

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)

**12/309,991**

☐ 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 3.3-069**

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

**September 17, 2009**

Date

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

**4**

Name of Person Signing

CH \$40.00 121095 12303991

former PTO/SB/15 (9-00) Modified LDLKM

## ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

Whereas, I, Jongho Park of  
A. Woodruk Ridesville Apt., 757, Gongneung 3-dong, Nowon-gu, Seoul, ; REPUBLIC OF KOREA  
139-243

hereafter referred to as assignor, have with others invented certain new and useful improvements in

**BATTERY PACK CASE**

- ☐ for which an application for a United States Letters Patent was filed on \_\_\_\_\_  
 Application Number \_\_\_\_\_
- ☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_
- ☒ for which an International Application was filed on August 01, 2007, as  
PCT/KR2007/003690, 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.

2009.09.11

Date

Jongho Park

Jongho Park



Supri Ki

Witness

Su-Jin Kim

Typed Name of Witness

☒ Total of 3 forms are submitted.

Form: P1025B.15 (Rev. 05/2006) LDLKM	
<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional)
<p>Whereas, I, <u>Yongho Cho</u> of <u>104-401, Hanvang Apt., Gugaj-n, Gilsung-eup, Yongin-si, Gyeonggi-do, REPUBLIC OF KOREA 449-738</u></p> <p>hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>BATTERY PACK CASE</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was filed on _____ Application Number _____</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>August 01, 2007</u> as <u>PCT/KR2007/003690</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> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <u>sep 04, 2009</u> Date         </div> <div style="text-align: center;">  Yongho Cho         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;">  Witness         </div> <div style="text-align: center;"> <u>Seu-Jin KIM</u> Typed Name of Witness         </div> </div>	
<p><input checked="" type="checkbox"/> Total of <u>3</u> forms are submitted.</p>	

ASSIGNMENT OF UTILITY APPLICATION		Docket Number (Optional)
<p>Whereas, I, <u>Joonyoung Shin</u> of <u>908-1302, Dongmun Goodmorninghill Apt., Dangha-dong, Seo-gu, Incheon; REPUBLIC OF KOREA 404-310</u></p> <p>hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>BATTERY PACK CASE</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was filed on _____ Application Number _____</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>August 01, 2007</u> as <u>PCT/KR2007/003690</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, do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <p><u>09/13/2008</u> Date <u>Joonyoung Shin</u></p> <p><u>[Signature]</u> Witness</p> <p><u>Seo Jin Kim</u> Typed Name of Witness</p>		
<p><input checked="" type="checkbox"/> *Total of 3 forms are submitted.</p>		

PATENT

RECORDED: 09/17/2009

REEL: 023250 FRAME: 0887