form PTO-1595 (Rev. (6/04)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/30/2005)  RECORDATION FOR		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please		
	2. Name and address of receiving party(lea)	
1. Name of conveying party(les)/Execution Date(s):	at the state and an analysis at the state of	
YOUNG-SUN PARK (05/30/2009), JAE-WON LEE (05/30/2009), AND YONG-TAE LEE		
(05/30/2009), AND TORGETAE LEE		
(veres)	Name: LG CHEM, LTD.	
	Internal Address:	
Execution Date(s): In parentheses after Inventor name	Street Address:	
Additional name(s) of conveying party(les) attached? Yes X No	LG TWIN TOWERS	
3. Nature of Conveyance:	20, YEOUIDO-DONG	
<u> </u>	YEONGDEUNGPO-GU	
	OPOLII.	
Security Agreement Change of Name	City: SEOUL	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip: 150-721	
Other	Additional name(s) & address(es) Yes X No	
	attached:	
4. Application or patent number(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
12/310,424		
Additional numbers attached	Yes XNo	
Name and address to whom appropriationes	6. Total number of applications and	
<ol> <li>Name and address to whom correspondence concerning document should be mailed:</li> </ol>	patents involved:	
Name: Kelly Y. Hwang		
LERNER, DAVID, LITTENBERG,	7 Total fee (37 CER 1 21(b) & 3 41) \$ 40.00	
KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address: Atty. Dkt.: LGCHEM 3.3-078	Authorized to be charged by credit card	
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account	
	Enclosed	
	None required (government interest not affecting title)	
City: Westfield _	8. Payment Information	
State: NJ zip:07090	a. Credit Card Last 4 Numbers	
Phone Number: (908) 518-6320	Expiration Date	
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095	
Email Address: khwang@ldlkm.com	Authorized User Name Kelly Y. Hwang	
9. Signature:		
1////	October 14, 2009	
Signature	Date Date	
Kelly Y. Hwang - 51,831	Total number of pages including cover 4	
Name of Person Signing	sheet, attachments, and documents:	

 $\textbf{PATEN}^{\bullet \bullet 010\_1000}$ 

REEL: 023375 FRAME: 0694

		fermet PTO/S8/15 (8-00) Modified LDLK6M
ASSIGN	IMENT OF UTILITY APPLICATION	Docket Number (Optional)
Whereas, I,	PARK, Young-Sun	of
410 <u>-50</u> 4	4, Expo Apartment, Jeonmin-dong, Yuseong	gu, <u>Daejaon 305-762, Republic of Korea</u>
hereafter refe	arred to as assignor, have with others invented ce	rtain new and useful improvements in
METHO	DD FOR PREPARING LITHIUM METAL PH	IOSPHATE
x for v	which an application for a United States Letters P. Discation Number 12/310,424	eteni was filed on February 20, 2009
[ ] for v	which an application for a United States Letters Par	tent was executed by me on
x for	which an International Application was filed or	_ <u>August 20, 2007</u> 、as
PC	au/KR2007/0 $03962$ , designating the Unit	ed States.
And		
Whereas,	LG Chern, Ltd.  n of Korea, Republic of herein referred to as "ass	innee" whose mailing address is
20, Yoi	do-dong, Youngdungpo-gu, Seoul <u>150-721, I</u>	Zepublic of Izotea
is desirous o	of acquiring the entire right, title and Interest in the	same;
essignee minvention an applications said invention the aforesal infingement legal representational all original, assignment known to the legal proceerightful oathough paid by	y entire right, title and interest for the United a and patents applied for or granted therefor in L on, including without limitation all applications and dutility applications pursuant to any law or treaty it with the right to sue for and collect the same for the entire interest with the right to sue for and collect the same for the entire interest is bereby authorized and requested to issue all the herein, as assignee of the entire interest was, heirs and assigns do hereby agree and cover divisional, continuation, reissue and other applies thereof to said assignee or its assigns, to come undersigned respecting said improvements, when and to do generally everything necessary to not protection for said improvements in all countriest said assignee.	n, I as assignor hereby sell, assign and set over to said tates of America and all other countries in and to said all original, divisional, continuation, substitute or reissue he United States of America and all other countries, for dipatents for said invention claiming priority or benefit of and including all claims for damages by reason of past rits own use and the use of its successors, assigns and priority or benefit and the Commissioner of Patents and patents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal manifest without further remuneration, to execute and deliver cations for Letters Patent on said improvements and all municate to said assignee or its representatives all facts tenever requested, to testify in any interferences or other is may become involved, to sign all lawful papers, make all all assignee, its successors, assigns end nominees to so, the expenses incident to said applications to be borned the filing date and application number of said application.
	··· 2009.5.30	party
1	<del></del>	PARK, Young-Sun
	Date	
	Witness	
	Typed Name of Wilness	
<u> </u>	otal of 3 forms are submitted.	
[ \ x.]TG	Didi of O	

REEL: 023375 FRAME: 0695

	former PTO/5B/16 (8-00) Modified LOLKSM	
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
Whereas, I, LEE, Jae-Wonof		
102-703, Boram Apartment, Beop 2-dong, Daedeok-c	nu, Daejeon 306-759, Republic of Korea	
hereafter referred to as assignor, have with others invented certain new and useful improvements in		
METHOD FOR PREPARING LITHIUM METAL PHOSPHATE		
[x] for which an application for a United States Letters Patent was filed on February 20, 2009  Application Number 12/310,424		
for which an application for a United States Letters Patent was executed by me on		
x for which an International Application was filed on		
PCT/KR2007/003962 , designating the United	d States.	
Whereas I G Chem. Ltd.	·	
a corporation of Korea, Republic of herein referred to as "assignee" whose mailing address is 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721. Republic of Korea		
is destrous of acquiring the entire right, title and interest in the s	erne;	
NOW, TREREPORE, in consideration of the sum		
And I do hereby authorize my attorneys to insert on this dead t when known.	the flying date and application number of said application	
<b>ፇ</b> ኈ፞፞፞፞፞፟፝	Jacum Lee	
Date	LEE, Jae-Won	
ao		
Witness		
Jo, Kyong-Nam		
Typed Name of Wilness		
Total of 3 forms are submitted.		

	former PTO/88/15 (8-00) Modified LDLK5M	
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
ASSIGNMENT OF BILLITY AT FLOATION		
Whereas, I. LEE, Yong-Tae	of	
126-32, Gyeongwondong 1-ga, Wansan-gu, Jeonju-s	i, Jeollabuk-do 56 <u>0-021, Republic of</u>	
Korea		
hereafter referred to as assignor, have with others invented certain new and useful improvements in		
METHOD FOR PREPARING LITHIUM METAL PHOSPHATE		
for which an application for a United States Letters Patent was filed on February 20, 2009  Application Number 12/310,424		
for which an application for a United States Letters Patent was executed by me on,		
x for which an International Application was filed on August 20, 2007 as		
PCT/KR2007/003962, designating the United States.		
Marrate I G Chem 11d		
a corporation of Korea, Republic of herein referred to as "assignce" whose mailing address is 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721, Republic of Korea		
is desirous of acquiring the entire right, title and interest in the s	serne;	
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner 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 aforesald utility patent application and all originet, 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 aforeseld utility application pursuant to any law or treaty, and including all claims for damages by reason of past infiningement 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 retruneration, 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 interfarences 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 all assignee. Its successors, assigns and nominees to obtain patent protection for said improvements on this deed the filling date		
- ۲- ۶ کامد		
Date	LEE, Yong-Tae	
10		
Witness		
JO, Kyong-Nam		
Typed Name of Witness		
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Total of 3 forms are submitted.		

RECORDED: 10/14/2009 REEL: 023375 FRAME: 0697