om PTO-1595 (Rev. 99-04) MBNo-0051-0027 (exe-630/2005)	U SIDEPARTMENT OF COMMERC United States Patent and Tradumak Offic	
RECORDATION FORM COVER SHEET PATENTS ONLY		
1. Name of conveying party(ies)/Execution Date(s):	Name and address of receiving party(ies)	
JONG-HYEOK PARK (04/03/2009), SANG-		
YOUNG LEE (04/02/2009), AND OK-JOO LEE (04/03/2009)		
	Name: LG CHEM, LTD.	
	Internal Address.	
Execution (Data(s)) in parentheses after involtor name	Street Address:	
Additional name(s) of conveying party(ios) attached?	LG TWIN TOWERS	
3. Nature of Conveyance:	20, YEOUIDO-DONG	
Assignment	YEONGDEUNGPO-GU	
Security Agreement Change of Name	City:SEOUL	
Government Interest Assignment		
	State:	
Executive Order 9424, Contirnatory License		
Other	Additional name(s) & address(es)	
12/2:26,843 Additional numbers attached	? TYes XNo	
. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1	
Name. Kelly Y. Hwang		
LERNER, DÁVID, LITTENBERG,		
KRUMHOLŻ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty_DkL: LGCHEM 3.3-044	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 til	
City. Westfield	8. Payment Information	
State. NJ Zip: 07090	a. Credit Card Last 4 Numbers	
Phone Number (908) 518-6320	Expiration Date	
hax Number (908) 654-0415	5. Deposit Account Number 12-1095	
Email Address: khwang@ldlkm.com	Authorized User Nome Kelly Y. Hwang	
. Signature		
	April 8, 2009	
CCC2	Date	
Kelly Y, Hwang - 51,831 Namo of Person Signing	Lotal number of pages including cover 4 sheet, attachments, and documents:	

gentin bildare.

	former PTO/SB/15 (6-00) Modeled LDUK&
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
Whereas, t,Jong-Hyeok PARK	of
816-503, Yeoimae Maeul 8 danii, Noeun-dong, Yuseon 305-768	9-91 Dapleon: REPUBLIC OF KOREA
bereafter referred to as assignor, have with others invented cart ELECTROCHEMICAL ENERGY STORAGE DEVICE POWER USING CONDUCTIVE POLYMER COMPOSE	WITH HIGH CAPACITY AND HIGH
for which an application for a United States Letters Pat	tent was filed on
Application Number	· · · · · _ · _ ·
for which an application for a United States Letters Pater	
x for which an International Application was filed on	<u>May 4, 2007</u> , as
PCT/KR2007/002208 , designating the United And	d States.
Whereas, LG Chem, Ltd.	
a corporation of Konsa, Republic of herein referred to as "assign	
LG Twin Towers, 20, Yeouido-dong; Yeongdoungpo-gu; Se	
is desirous of acquirtog the entire right, title and interest in the st	5237TR4);
invention and the aforesaid utility patent application and all 4 applications and patents applied for or granted therefor in the said invention, including without limitation all applications and p the aforesaid utility application pursuent to any law or troaty, a infringement with the right to sue for and collect the same for it legal represents:tives, and including the right to claim such pri Trademarks is hereby authorized and requested to issue all pa- said assignee herein, as assignee of the entire interest. It represents:tives, here and assigns do hereby agree and covena all originat, divisional, continuation, reissue and other applicat assignments thereof to said assignee or its assigns, to commi- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents m rightful ooths, and to do generally everything necessary to ex- obtain patent protection for said improvements in all countries, and paid by said assignee.	a United States of America and all other countries, for patients for said invention claiming priority or benefit of and including all claims for damages by reason of pasities own use and the use of its successors, assigns and its own use and the use of its successors, assigns and its own use and the Commissioner of Patients and valuets on said improvements or resulting therefrom to therain; and the undersigned for me and my legal ant without further remunaration, to execute and deliver tions for Letters Patient on said improvements and all unleto to said assignee or its representatives all facts never requested, to testify in any interferences or othal designee, its successors, assigns and nominees to the expenses incident to said applications to be berried.
when known.	
APril 03, 2009	exerting
Onte	Jong Hyeok PARK
Witness	
30 , Kyong - No.w-	
x *Total of 3 forms are submitted.	
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PATENT REEL: 022495 FRAME: 0497

	former PTO/S8/15 (8-00) Modified LOCKAA	
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
Whereas, I, Sang-Young LEE		
103-904, Expo Apartment, Jeonmin-dong, Yuseong-gu, I	Daeleon; REPUBLIC OF KOREA 305-761	
hereafter referred to as assignor, have with others invented certa ELECTROCHEMICAL ENERGY STORAGE DEVICE POWER USING CONDUCTIVE POLYMER COMPOS	WITH HIGH CAPACITY AND HIGH	
for which an application for a United States Letters Pate	ent was filed on	
Application Number		
for which an application for a United States Letters Paten	· · · · · · · · · · · · · · · · · · ·	
x for which an International Application was filed on	<u>May 4, 2007</u> , as	
PCT/h:R2007/002208 , designating the United And	States,	
Whereas. I.G Chem, Ltd.		
a corporation of Kurea. Republic of herein referred to as "assign		
LG Twin Towers; 20, Yeouido-dong; Yeongdeurigeo-gu; Sec is desirous of acquiring the entire right, title and interest in the sa		
is beautions of anglenning the entire right, the and interest in big ga	RII O ,	
Is acknowledged, and other good and valuable consideration, I us assigned hereby sell, assign and set over to said assigned 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 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 oforesaid 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 thereform to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assignee of the entire interest therein; and the undersigned for me and my legal and orginal, 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 successory, assigns and nominees to obtaid pasign		
And I do hereby authorize my attorneys to insert on this deed the when known.	tiling date and application number of said application	
Apr-02-2009	sypee	
Date	Sang Young LEE	
т Witness 50. Курия – Nam-		
Typed Name of Witness		
x Total of 3 forms are submitted.		
J>:510\	Alt the contract of the contra	

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PATENT REEL: 022495 FRAME: 0498

	Comer PTO/S8/18 (#-00) Modified LIZLKEM
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
Whereas, I,Ok Joo LEE	Of
1010-103, Yeolmac Macul, Nosun-dong, Yuseong-gu, D	
hereafter referred to be assignor, have with others invented corta ELECTROCHEMICAL ENERGY STORAGE DEVICE POWER USING CONDUCTIVE POLYMER COMPOS	WITH HIGH CAPACITY AND HIGH
for which an application for a United States Letters Pate Application Namber	nt was filed on
for which an application for a United States Letters Paten	t was executed by me on ,
x for which an International Application was filed on	May 4, 2007 . As
PCT/KR2007/002208, designating the United And	Istates.
Whereas, LG Chern, Ltd.	
a corporation of Korea. Republic of herein referred to as "assign	
LG Twin Towers: 20, Yeouido-dong; Yeongdeungpo-gut Sec	al: REPUBLIC OF KOREA 150-721
is desirous of acquiring the entire right, title and interest in the sa	P10]
Is acknowledged, and other good and valuable consideration, I assigned my entire right, title and interast for the United State involution and the oforesaid utility patent application and all or applications and patents applied for or granted therefor in the I said invention including without limitation all applications and patents applications and patents applied for or granted therefor in the I said invention including without limitation all applications and patents and patents application and applications and patents applications and patents application pursuant to any law or treaty, an infringement with the right to sub for and collect the same for its legal representatives, and including the right to claim such prio Trademarks is horeby authorized and requested to issue all patents assignments there and dasigns do hereby agree and covenant all original, divisional, continuation, reissue and other applications and original, divisional, continuation, reissue and other applications assignments thereof to said assignee or its assigns, to communi known to the undersigned respecting said improvements, where legal proceedings in which eny of said applications or patents ma rightful ouths, and to do generally everything necessary to aid obtain patent protection for said improvements in all countries, it and paid by said assignee. And I do hereby asthorize my altomoys to insert on this deed the	It of America and all other countries in and to said nginal, divisional, continuation, substitute or release United States of America and all other countries, for atoms for said invention claiming priority or benefit of atoms for said invention claiming priority or benefit of atoms for said invention claiming priority or benefit and including all claims for demonstory reason of past own use and the use of its successors, assigns and rity or benefit and the Commissioner of Patents and tents on said improvoments or resulting therefrom to erein; and the undersigned for me and my legal if without further remuneration, to execute and doliver and for Letters Patent on said improvements and all listate to said designee or its representatives all facts wer requested, to lestly in any interferences or other by become involved, to sign all lawful papers, make all ussignee. Its successors, assigns and nominees to responses incident to said applications to be borne.
พ่าชิก หกอพล.	
April 2, 2009	K- Foo Lee
Date	Ok Joo LEE
Witness	
<u>יזט , אין איזן –</u> אמאיי זעped Name of Witness	
	ar ann an Anna a
x Total of 3 forms are submitted.	
H12142	