417001-40	
MLA Version 10/01/08	Based on Form PTO-1595 (Rev. 09
10-27-200	10 /090407
To the Director or the U.S.	tached documents or the new address(es) below
1. Name of conveying pursue, 103532078	and address of receiving party(ies)
KIM, Ji Eun, KIM, Kong-Kyeom, PARK, Tae-Yoon, JANG, Hye Young, LEE, Jae-Chol, HONG, Sung Kil, JEONG, Dong Seob	Name: LG CHEM, LTD. Internal Address:
Additional name(s) of conveying party(ies) Yes X No	Street 20, Yoido-dong Youngdungpo-gu
3. Nature of Conveyance/Execution Date(s): X Assignment Merger	
Security Agreement Change of Name	City: Seoul
Joint Research Agreement	State:
Government Interest Agreement	Country: Republic of Korea
Other	Zip: 150-721
Execution Date(s): September 3, 2008	Additional name(s) & Yes X No address(es) attached:
Additional numbers attach	hed? Yes X No
Name and address of party to whom correspondenc concerning document should be mailed:	e 6. Total number of applications and patents involved: 1
Name: Song K. Jung MCKENNA LONG & ALDRIDGE LLP	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 29137.389.00	X Enclosed
Street Address:	X Authorized to be charged to deposit accou
1900 K STREET, N.W.	None required (government interest not affecting tit
	8. Deposit account number:
City: State: Zip: WASHINGTON DC 20006	50-0911
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing intigent is a true copy of the original document.	compation is true and correct and any attached copy
	with loute October 20, 2008
Name of Person Signing, Reg. No.	Signature / Lapt 94884 Date
Total number of pages including cover sheet, at	ttachments, and documents: 3

DC:50580540.1

PATENT REEL: 021751 FRAME: 0835 MS16 Restricted 12 0 00T 2008

Docket No.:

Assignment of Application

WHEREAS,	WHEREAS, I (WE) KIM, Ji-Eun, KIM, Kong-Kyeom, PARK, Tae-Yoon, JANG, Hye-Young, LEE, Jae-Chol, HONG, Sung-Kil and JEONG, Dong-Seob.					
					, respec	tively,
have invented cert	ain new a	and useful improvements in				
AND ORGANIC	ELECTR	DERIVATIVES, METHOL ONIC DEVICE USING TI	HE S.	AME	ON THE	REOF,
for which an application for Letters Patent was executed on						
(Application No.		, File	d		j), and
WHEREAS,	LG CH	EM. LTD.				
(hereinafter referre	d to as ".	ASSIGNEE") having a place	e of	business at:		

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

20, Yoido-dong, Youngdungpo-gu, Seoul, 150-721, Republic of Korea

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and

enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP,

Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:_	Sep. 3. 2008		KTH, Ji- Eun.
		(Signature of Inventor)	KIM, Ji-Eun
Date:_	Sep 3. 2008		kim kony layeoz
		(Signature of Inventor)	KIM, Kong-Kyeom
Date:_	Sep 3 2008		Porto, Tae Youn
		(Signature of Inventor)	PARK, Tae-Yoon
Date:_	Sep 3, 2008		JANG, Hye-Young
		(Signature of Inventor)	JANG, Hye-Young
Date:_	Sep 3, 2008		Lee Talchel
		(Signature of Inventor)	LEE, Jae-Chol
Date:_	Sep 3, 2008		Horg, Surg. Kil
		(Signature of Inventor)	HONG, Sung-Kil
Date:	Sep 3, 2008		Jeung Day Soch.
	i	(Signature of Inventor)	JEONG, Dong-Seob

McKenna Long & Aldridge LLP

Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

RECORDED: 10/20/2008