To th	ne Director of the U.S. Patent and Trace	07-07-2008 103512203	U.S. DEPARTMENT OF COMMERCE al documents or copy thereof.		
1.	Name of conveying party(ies): Seok-soo LEE Young-gyoon RYU Seung-sik HWANG Dong-joon LEE Boris A. TROFIMOV Name and Address of receiving party SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea	party(ies):			
3.	Nature of conveyance: X	Merger Change of Name			
4.	Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: (b) The title is: ORGANIC ELECTROLYTE SOLUTION INCLUDING VINYL-BASED COMPOUND AND LITHIUM BATTERY USING THE SAME OR This document is being filed after filing of the application: (a) Patent Application No(s). 12/147,982, filed June 27, 2008; or (b) Patent No(s)., issued.				
5.	Name and address of party to wh STEIN, MCEWEN & BUI, LLP Attention: Michael D. Stein 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005	om correspondence concerning doe Our Docket	cument should be mailed: :: 0024.1155		
6.	Total number of applications and	patents involved:1			
7.		(\$ 40.00 per Patent or Application to Deposit Account No. 503333.	on in Assignment)		

Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit

Account) (Attach duplicate copy of this page if paying by deposit account)

Michael D. Stein, Reg. No. 37,240 Name of Person Signing

8.

JUN 3 0 2008

07/02/2008 AWONDAF1 00000034 12147982 Signature

Date

40.00 OP

Total number of pages including cover sheet: 3

Attorney Docket No.: 0024.1155

U.S. ASSIGNMENT

SMB 12/04

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

ORGANIC ELECTROLYTE SOLUTION INCLUDING VINYL-BASED COMPOUND AND LITHIUM BATTERY USING THE SAME

executed on ;	(insert date of execution of a	(Insert date of execution of application, if not concurrent) Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is		
) filed on ,	Any registered attorney of S			
oplication No. Not yet assigned;		n (b) the specified data, when known.		
e all acts which the ASSIGNEE may deem re Liovention, including in the preparation and	based thereon, for the full term or terms follectively, hereinafter, "said application(seted by said ASSIGNEE and without charecessary, desirable or expedient, for securoresecution of said application(s) and the	or which the said Letters Patont(s) may b) and Letters Patent(s). rge to but at the expense of said ASSIGN ring, maintaining and enforcing protection he issuance of said Letters Patent(s), in		
lared in relation to same, such acts to inch	use proceeding, and in any litigation or olude but not be limited to executing all payorn testimony, and obtaining and produ	apers, including separate assignments .		
rerence, reissue, reexamination, or public to ared in relation to same, such acts to incli- arations, taking all rightful paths, providing a N WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	ude but not be limited to executing all p sworn testimony, and obtaining and produ nventor(s) has (have) affixed his/her/their	apers, including separate assignments cing evidence.		
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PATENT REEL: 021204 FRAME: 0834 Attorney Docket No.: 0024.1155

U.S. ASSIGNMENT

SMB 12/04

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

RECORDED: 06/30/2008

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

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ORGANIC ELECTROLYTE SOLUTION LITHIUM BATTERY USING T		L-BASED COMPOUND AND	
relating to International Patent Application PCT/JP_States was executed on even date herewith or, if no	/ and/or for vot so executed, was:	which application for Letters Patent of the United	
(a) executed on ;	(Insert date of exec	ution of application, if not concurrent)	
(b) filed on ,		Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is	
Application No. Not yet assigned;		hereby authorized to insert in (b) the specified data, when known.	
and to said application and all Letters Patent(s) of the renewal, substitute, reissue or reexamination application may be granted and including any extensions thereof	ation based thereon, for the f	ull term or terms for which the said Letters Patent(s)	
do all acts which the ASSIGNEE may deem necessal invention, including in the preparation and prosect interference, reissue, reexamination, or public use	ry, desirable or expedient, for cution of said application(s) proceeding, and in any litigal but not be limited to execut in testimony, and obtaining as	·	
(Typed Name & Signature of Inventor(s))	(Daie)	(Typed Name & Signature of Witness(es))	
1) Seok-soo LEE			
2)Young-gyoon RYU			
3)Seung-sik HWANG			
4)Dong-joon LEE			
5) Boris A. TROFIMOV	9/June/2008		
6)			

PATENT REEL: 021204 FRAME: 0835