09-15-2006

S&H Form: (2/01)

COMMERCE

	13-2006 COMMERCE
Z Z	Patent and Trademark Office
Ú	To the Director of the U.S. Patent and Trademark Office 1 03307744 all documents or copy thereof.
(0°E/-6)	Name of conveying party(ies): Joung-Won PARK Kang-Jin KIM Seung-Hoon KAL Wha-Sup LEE Byong-Cheol SHIN
2.	Name and Address of receiving party(ies):
	SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si Gyeonggi-do Republic of Korea
3.	Nature of conveyance: Assignment Merger Security Agreement Change of Name X Other: Request for Corrected Notice of Recordation of Assignment Document Execution Date(s): May 8, 2006
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: OR This document is being filed after filing of the application: (a) Patent Application No(s). 11/433,462, filed May 15, 2006; or (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be mailed:

STEIN, MCEWEN & BUI, LLP Our Docket: 0026.1014 Attention: Michael D. Stein 09/13/2006 MBERHE1 00000128 11433462 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005 01 FC:8021 **10.88** OP 6. Total number of applications and patents involved: __1 7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

8. 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)

Authorized to be charged to Deposit Account No. 503333.

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

Total number of pages including cover sheet: 8

DO NOT USE THIS SPACE

©2001 Staas & Halsey LLP

	FORM PTO-1595 REC	05-19-2008	U.S. DEPARTMENT OF COMMER	₹CE
•	5-15-106			
	To the Director of the U.S. Patent and Tradem.	10324/149	uments or copy thereof.	
1.	Name of conveying parties:		,	
	Joung-Won PARK Kang-Jin KIM Seung-Hoon KAL Whe-Sup LEE Byong-Cheol SHIN		2949 U.S. PTO	11/433462
2.	Name and Address of receiving pa	arty <mark>:</mark>	-	
	Samsung SDI Co., Ltd. 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea			
3.	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): May 8, 2006	Merger Change of Name		
4.	COMPRISING TO OR This document is being filed af	gether with a new application: application is: May 8, 2006 ECTROLYTE AND DYE-SENSITI THE POLYMER ELECTROLYTE		
5 .	Name and address of party to who STEIN, MCEWEN & BUI, LLP Attention: <u>Michael D. Stein</u> 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005	m correspondence concerning do Our Doc	ocument should be mailed: ket: <u>0026.1014</u>	:
6.	Total number of applications and pa	atents involved:1		
7.	Total fee (37 CFR 3.41) ☐ Enclosed ☐ Authorized to be charged to	(\$ 40.00 per Patent or Application Deposit Account No. 503333.	on in Assignment)	40E
8.	Deposit Account No. 503333: (Any Account) (Attach duplicate copy of t	underpayment is authorized to be this page if paying by deposit acc	charged to this Deposit ount)	
Micha Name	el D. Stein, Reg. No. 37,240 of Person Signing	Signature	Sisjos Date	
	Б	Total number of pago NOT USE THIS SPACE	ges including cover sheet:	12
-				1

05/17/2006 MBELETE1 00000044 11433462 01 FC:8021 40.0

40.00 Ob

PATENT REEL: 018298 FRAME: 0599

	_	FORM PTO-	1595	REC (5-19-2006	U.S. DEPARTME	NT OF COMMERCE
			5-17/				
	-	To the Dire	ector of the U.S. Patent and Tra	adem.	103241149	uments or copy the	reof.
	1.	Name	of conveying parties:		,,,,,,,,		, O
		Kang- Seung Whe-S	-Won PARK Jin KIM -Hoon KAL Sup LEE -Cheol SHIN				12949 U.S. PTC 11/433462
	2.	Name	and Address of receiv	ing party:			
		575, S Suwor	ung SDI Co., Ltd. shin-dong, Yeongtong-(n-si, Gyeonggi-do olic of Korea	gu,			
	3.	<u>X</u>	e of conveyance: Assignment Security Agreement Other: tion Date(s): May 8, 2	006	Merger Change of Name)	
	4.	Applic Th (a) (b)	ation number(s) or pat is document is being f The execution date o The title is: POLYME	ent number(s): iled together w if the applicatio ER ELECTROL BING THE POL iled after filing o(s). Not yet as	ith a new application is: May 8, 2006 YTE AND DYE-SE YMER ELECTRO of the application:	ENSITIZED SOLAR C LYTE	ELL
	5.	STEIN Attenti 1400 E	and address of party t I, MCEWEN & BUI, LL ion: <u>Michael D. Stein</u> Eye St., N.W., Suite 30 ington, D.C. 20005	P	pondence concerr O	ning document should ur Docket: <u>0026.1014</u>	be mailed: <u> </u>
	6.	Total r	number of applications	and patents in	volved:1		
40.00 DP	7.	Total f ⊠ □	ree (37 CFR 3.41) Enclosed Authorized to be chai	•	•		int) 40E
	8.		sit Account No. 503333 nt) (Attach duplicate co				s Deposit
ı			ein, Reg. No. 37,240 on Signing		ignature Total numbe	Date r of pages including c	over sheet: 2
FC:8021	i			DO NOT USE	THIS SPACE		
답 '							

05/17/2006 MBELETE1 00000044 11433462 01 FC:8021 40.0

PATENT REEL: 018298 FRAME: 0600

and/or for which application for Letters Patent of the United States

04175603698

253 302 8+7 9 2 2 PAGE: 04

U.S. ASSIGNMENT

SMB 12/04

IN CONSIDERATION of the sum of One Dollar (\$1.09), and of other good and valuable contribution paid to the undersigned inventorial (normalizar, "ABSGNOR") by

Samsung SDI Co., Ltd. 575, Shin-dong, Yeongtong-gu. Suwon-si, Gyeonggi-do Republic of Korea

relating to International Patent Application PCT/JP_

was executed on even date herewith or, if not so executed, was:

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

POLYMER ELECTROLYTE AND DYE-SENSITIZED SOLAR CELL COMPRISING THE POLYMER ELECTROLYTE

(a) executed on ;	(Insert date of execution of application, it not concurrent)	
(b) filed on , Serial No. Not yet assigned;	Any registered attorney of STEIN, MCEWEN & BUI, L.L.P. 1400 St., N.W., Suite 300, Washington, D.C. 20006 (202/216-9505) (hereby authorized to insert in (b) the specified data, when know	(c)
submitute, relegue or reexamination application base	United States granted on said application and any continuation, division, in thereon, for the full term or terms for which the said Lettors Perent(s) ritiolly, hereinafter, "said application(s) and Letters Patent(s)").	
to do all acts which the ABSIGNEE may deem risces said invention, including in the preparation and prointerference, reissue, reexamination, or public use	I by said ASSIGNEE and without charge to but at the expense of said AS sary, designing or expedient, for sacuring, maintaining and enforcing protessecution of said application(s) and the issuance of said Letters Palent(s sroceeding, and in any integral or other logal proceeding which may arbut not be limited to executing all papers, including separate assignment testimony, and obtaining and producing evidence.	ection for a), in any rise or be
IN WITNESS WHEREOF, the undereigned Inver (Typed Name & Signature of Inventor(s))	tor(s) has (have) affixed his/her/their signature(s). (Dala) (Typed Name & Signature of Witness	s(es))
Journe Worn PARK Journe Won PARK 2) Kanggan Kun Kanggan Kim	8 May 2006.	
2) Kanggun Kun Kanggun Kim	8 May 2006	
3) Seung - Hoon Kal Saung Hoon Kal	8 May 2006	
When Sup Lee		
Byong Chep SMIN	8 May 2006	
5}		

PATENT REEL: 018298 FRAME: 0601

RECORDED: 09/12/2006