F?RM PTO-1595	08/05/2011	EPARTMENT OF COMMERCE
AUG 0 3 2011 5 PATE	NT	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks:	Plea 103630328	copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	;
1) Soo-Beom JO		
2) Dae-Woo LEE	SAMSUNG MOBILE DISPLA	Y CO., LTD.,
Additional name(s) of conveying party(ies) attached? □ Yes ■No	a corporation chartered in and existing t	under the laws of
3. Nature of conveyance	the Republic of Korea	
Assignment	San #24 Nongseo-Dong, Gih	eung-Gu
☐ Security Agreement ☐ Change of Na me	Yongin-City, Gyunggi-	Do
□ Other	Republic of KOREA	
Execution Date: 29 June 2011	Additional name(s) & addresses attache	d? □ Yes ■ No
4. Application number(s) or Patent number(s):		
If this document is being filed together with a new applica	tion, the execution of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	; ;
13/181,611		
Additional number	r(s) attached? □ Yes ■ No	* 1
5. Name and address of party to whom correspondence	6. Total Number of applications and paten	ts involved: <u>ONE</u>
concerning document should be mailed:		•
Name: Robert E. Bushneli	7. Total fee (37 CFR § 3.41)	\$ <u>U.S. \$40.00</u>
Attorney at Law 2029 "K" Street, N.W. Suite 600	■ Enclosed (Check#7431)	
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(202) 408-9040	8. Deposit Account Number:	
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9. Statement and Signature.		
To the best of my knowledge and belief, the foregoing inform original document.	, pation is true and correct and any attached cop	y is a true copy of the
ROBERT E. BUSHNELL	19 July 2011	
Name of Person Signing Signatu		
	Total fumber of pages including	cover sheet: TWO
OMB No. 0651-0011 (exp. 4/94)	80/83/2011 11101112	022 13181611 
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REB/sv (Attorney's Docket No.: P59475)

PATENT REEL: 026740 FRAME: 0124

## ASSIGNMENT

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:

IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE:

Samsung Mobile Display Co., Ltd.,

a corporation chartered in and existing under the laws of the Republic of Korea,

ADDRESS:

San #24 Nongseo-Dong, Giheung-Gu, Yongin-City, Gyunggi-Do, Korea

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: LIGHT-SCATTERING SUBSTRATE, METHOD OF MANUFACTURING THE SAME, ORGANIC LIGHT-EMITTING DISPLAY DEVICE INCLUDING THE SAME, AND METHOD OF MANUFACTURING THE ORGANIC LIGHT-EMITTING DISPLAY DEVICE

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

	executed on even date herewith or			•			•
n	Cariot No. 13/181,611	filed in the U.S. Patent & Trademark Office on	13	July	2011	•	
		filed in the U.S. Patent & Trademark Office on		/			or
U·	executed on						

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said Samsung Mobile Display Co., Ltd., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	INVENTOR(s)		Date Signed	Witness(es)
1)	Jo Soo Beam JO, Soo-Beam	(Seal)	June 29, 2011	
2)	LEE, Dae-Woo	(Seal)	June 29, 2011	

조수범/09481659/공정개발2팀/20110629081830

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## Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

		COMPLET	E IF KNOWN
0002/PTO U.S. Department of Commerce Patent and Trademark Office  FEE TRANSMITTAL		Application Number	13/181,611
		Filing Date	13 July 2011
		First Named Inventor	Soo-Beom JO
		Group Art Unit	2871
		Examiner Name	To be assigned
TOTAL AMOUNT OF PAYMENT	\$40.00	Attorney Docket Number	P59475
МЕТНО	D OF PAY	MENT (check one	e)
■ Payment enclosed: ■ Check #7431			
F	EE CALC	ULATION	·
Fee Code Fee(s) Fee Descr	ription		
8021 40.00 Assignment Recordation			
Fee Paid	\$40.00		
TO	TAL <u>\$40.00</u>		
submitted by:  Robert E. Bushnell, l	Esq.		
2029 K Street, N.W. Washington, D.C.			
Printed Name Robert E: Bushney	1	Registration No. 27,774	

PATENT REEL: 026740 FRAME: 0126

RECORDED: 08/03/2011