

FORM PTO-1595 RE <div style="font-size: 2em; font-family: cursive; margin-left: 50px;">12/09/10</div>		12-13-2010 		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks		103613390		Original documents or copy thereof	
1. Name of conveying party(ies): 1) HWAN-JIN KIM 2) MIN-SEOP KIM 3) HYO-SHIN SONG Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<div style="text-align: center;"> </div> 2. Name and address of receiving party(ies): <p style="text-align: center;">SAMSUNG MOBILE DISPLAY CO., LTD., <i>a corporation chartered in and existing under the laws of the Republic of Korea</i> San #24 Nongseo-Dong, Giheung-Gu Yongin-City, Gyunggi-Do Republic of KOREA</p> Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Execution Date: <u>11 October 2010</u>			
4. Application number(s) or Patent number(s): If this document is being filed together with a new application, the execution of the application is:					
A. Patent Application No.(s) <u>12/912,209</u>			B. Patent No.(s)		
Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: <p style="margin-left: 40px;">Name: Robert E. Bushnell Attorney at Law 2029 "K" Street, N.W. Suite 600 Washington, D.C. 20006-1004 (202) 408-9040</p>			6. Total Number of applications and patents involved: <u>ONE</u> 7. Total fee (37 CFR § 3.41) \$ <u>U.S. \$40.00</u> <input checked="" type="checkbox"/> Enclosed (Check# 6364) <input type="checkbox"/> Authorized to be charged to deposit account		
8. Deposit Account Number: _____ (Attach duplicate copy of this page if paying by deposit account)			(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and Signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>					
<u>ROBERT E. BUSHNELL</u> Name of Person Signing		 Signature		<u>24 November 2010</u> Date	
Total number of pages including cover sheet: <u>TWO</u>					
OMB No. 0651-0011 (exp. 4/94)					
<div style="text-align: center;"> Do not detach this portion Mail documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Alexandria, VA 22313-1450 </div>					

REB/mk (Attorney's Docket No.: P59222)

PATENT
REEL: 025465 FRAME: 0616

DOCKET No. P59222**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, Gyeonggi-Do, Republic of 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: BACKLIGHT UNIT AND DISPLAY MODULE EMPLOYING THE BACKLIGHT UNIT

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
☒ Serial No. 12/912,209 filed in the U.S. Patent & Trademark Office on 26 October 2010, or
☐ 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, continuations-in-part, 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, in 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, continuation-in-part, 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 SignedWitness(es)

1) Hwan-Jin Kim (Seal)
Hwan-Jin Kim

October 11, 2010

2) Min Seop Kim (Seal)
Min-Seop Kim

October 11, 2010

3) Hyo-Shin Song (Seal)
Hyo-Shin Song

October 11, 2010

☐ Additional Inventors are being named on separately numbered sheets attached hereto.

• 4/10/1998 • R. Bushnell

김환진 09484574LCD제품개발원 20101011164340

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