FORM PTO-1595 05 - 13	-2009 HEET U.S. DEPARTMENT OF COMMERCE				
	Patent and Trademark Office				
To the Honorable Commissioner of Pa	thed original documents or copy thereof.				
1. Name of conveying party(ies):  1) KYU-HAN BAE	0265 2. Name and address of receiving party(ies):				
I ´	SAMSUNG MOBILE DISPLAY CO., LTD.,				
2) SHAWN KIM 3) JAMES KIM	a corporation chartered in and existing under the laws of the Republic of Korea				
4) MUN-CHEOL LEE	575 Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do				
5) WON-KI CHO					
6) HWAL CHOI	Republic of KOREA				
Additional name(s) of conveying party(ies) attached? □ Yes ■No	Additional name(s) & addresses attached? □ Yes ■ No				
3. Nature of conveyance					
■ Assignment □ Merger					
☐ Security Agreement ☐ Change of Name ☐ Other					
Execution Date: 23 March 2009					
<ol> <li>Application number(s) or Patent number(s):</li> <li>If this document is being filed together with a new application, the execution of the application is:</li> </ol>					
A. Patent Application No.(s) 12/382,934	B. Patent No.(s)				
Additional number	(s) attached? □ Yes ■ No				
5. Name and address of party to whom correspondence concerning document should be mailed:	(s) attached?   Yes No  No  No  No  Total Number of applications and patents involved:   ONE				
5. Name and address of party to whom correspondence					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell Attorney at Law	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell Attorney at Law 2029 "K" Street, N.W. Suite 600	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell Attorney at Law 2029 "K" Street, N.W. Suite 600 Washington, D.C. 20006-1004	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell Attorney at Law 2029 "K" Street, N.W. Suite 600 Washington, D.C. 20006-1004 (202) 408-9040	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell Attorney at Law 2029 "K" Street, N.W. Suite 600 Washington, D.C. 20006-1004 (202) 408-9040  DO NOT	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell Attorney at Law 2029 "K" Street, N.W. Suite 600 Washington, D.C. 20006-1004 (202) 408-9040  DO NOT 19  9. Statement and Signature.  To the best of my knowledge and belief, the foregoing inform	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert E. Bushnell	6. Total Number of applications and patents involved: ONE  7. Total fee (37 CFR § 3.41)				

PATENT REEL: 022676 FRAME: 0759

## ASSIGNMENT (Page 1 of 2)

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,

575 Shin-dong, Yeongtong-gu, Suwon-si, 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:

States of Afficine and all other countries, archatung an rights of priority, in and to the invention citation.					
TITLE: DUAL LIQUID CRYSTAL 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:					
	ecuted on even date herewith, or rial No. $12/382,934$ filed in	the IIS Patent & Tra	demark Office on 03/26/2	009 .or	
	ecuted on				
continua ownershi successo patent or	nd to all United States patents which ma- tions, continuations-in-part, reissued ar- ip of the patent when granted, to be hel- us, assigns or other legal representatives r patents may be granted, as fully and en- reyance had not been made;	nd re-examined patent id and enjoyed by said s, to the full end of the	s, and to any extensions thereof, s SAMSUNG MOBILE DISPLAY term, terms, or any extension or re	said interest being the entire CO., LTD., my Assignee, its newal thereof, for which said	
prosecuti division, administ Convent	AND I hereby covenant and agree that or instruments which may from the ion of the above-named application or is continuation, continuation-in-part, reissemative or judicial, or otherwise, to secure ion for the Protection of Industrial Proper international agreement or treaty to which	me-to-time be either and the preparation and passe, re-examination, in the title hereto in said erty, Inter-American Co	necessary, lawful, proper or reques prosecution of all substitute applicate any amendment, extension, or inte Assignee, together with the right of ponvention Relating to Patents, Design	sted by the Assignee, in the ions, certificate of correction, reference proceeding, whether priority under the International	
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)	Kyu-Han BAE	(Seal)	March 23, 2009		
2)	Shawn Kim Shawn KIM	_(Seal)	March 23, 2009		
3)	James (com	(Seal)	March 22, 2009		

Additional inventors are being named on separately numbered sheets attached hereto.

Δ 4/10/1996 R.B. BUSHNELL

James KIM

ADDRESS:

PATENT REEL: 022676 FRAME: 0760

## ASSIGNMENT (Page 2 of 2)

Docket No. P58897

Myn-Cheol Let (Seal) March 23, 2009

Mun-Cheol LEE

5) Won-ki ChO (Seal) March 23, 2009

Won-Ki CHO

6) Hwal Choi (Seal) March 23, 2009

Hwal ChOI

Δ 4/10/1996 R.E. BUSHNELL

**RECORDED: 05/08/2009** 

PATENT REEL: 022676 FRAME: 0761