11/3/5		0-2005		
FORM PTO-1595	r iii		EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commission thereof.	er of Patents and 12031	17351	attached original documents or copy	
1. Name of conveying party(ies	s):	2. Name and address of receiving party(ies):		
(1) SANG-WOOK KIM		SAMSUNG SDI CO., LTD.,		
Additional name(s) of conveying party(ies) attached? □ Yes ■No		a corporation organized under the laws of the Republic of Korea 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of KOREA		
3. Nature of conveyance ■ Assignment □ Security Agreement □ Other Execution Date: 2 November	☐ Merger☐ Change of Name	Additional name(s) & addresses attached? □ Yes ■ No		
4. Application number(s) or Pa If this document is being fil		ication, the executio	n of the application is: 3 November 2005	
A. Patent Application No.(s) To be assigned)	B. Patent No.(s)		
	Additional number(s)	attached? □ Yes	■ No	
5. Name and address of party to concerning document should		6. Total Number of applications and patents involved: ONE		
	at Law , 1522 "K" Street, N.W. on, D.C. 20005-1202	■ Enclosed (CFR § 3.41)	
Washington, (202) 408-904		8. Deposit Account Number:		
			(Attach duplicate copy of this page if paying by deposit account)	
	DO NOT US	SE THIS SPACE		
9. Statement and Signature. To the best of my knowledge and of the original document. ROBERT E. BUSHNELL Name of Person Signing	nd belief, the foregoing infor	us huell	orrect and any attached copy is a true copy 3 November 2005 Date mber of pages including cover sheet: TWO	
OMB No. 0651-0027 (exp. 6/30/0	5)			
Mail documents to be recorded		ents and Tradem	arks	
REB/fw (Attorney's Docket No	. P57513)			

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PATENT REEL: 017188 FRAME: 0316

ASSIGNMENT

DOCKET NO. P57513

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 SDI CO., LTD.,

a corporation organized under the laws of the Republic of Korea,

ADDRESS:

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:

TITLE: LIQUID CRYSTAL DISPLAY (LCD) DEVICE AND METHOD OF MANUFACTURE THEREOF

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	filed in the U.S. Patent & Trademark Office on	. 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 SDI 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, 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 Signed	Witness(es)			
1) <u>//</u> SANO	HG-WOOK KIM	_(Seal)	Nov. 2, 2005				
2)	· · · · · · · · · · · · · · · · · · ·	_(Seal)					
Additional inventors are being named on separately numbered sheets attached hereto.							

4/10/1996 R.E.Bushnel

RECORDED: 11/03/2005

PATENT REEL: 017188 FRAME: 0317