To the Honorable Commissioner of Pa  1. Name of conveying party(ies):  1) WOO-SIK JUN  2) KYUNG-JIN YOO  3) CHOONG-YOUL IM  4) JONG-HYUN CHOI  5) DO-HYUN KWON  Additional name(s) of conveying party(ies) atta  3. Nature of conveyance	ached? □ Yes ■No		
1. Name of conveying party(ies):  1) WOO-SIK JUN 2) KYUNG-JIN YOO 3) CHOONG-YOUL IM 4) JONG-HYUN CHOI 5) DO-HYUN KWON  Additional name(s) of conveying party(ies) atta  3. Nature of conveyance	2. N  a  ched? □ Yes ■No	Name and address of receiving party(ies):  SAMSUNG SDI CO., LTD.,  corporation organized under the laws of the Republic of Korea  575, Shin-dong, Yeongtong-gu, Suwon-si,  Gyeonggi-do, Republic of KOREA	
1) WOO-SIK JUN 2) KYUNG-JIN YOO 3) CHOONG-YOUL IM 4) JONG-HYUN CHOI 5) DO-HYUN KWON  Additional name(s) of conveying party(ies) atta  3. Nature of conveyance	ached? □ Yes ■No	SAMSUNG SDI CO., LTD., 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 ☐ Char	TOT.	956	
Execution Date: 4 April 2007	nge of Name	Additional name(s) & addresses attached?   Yes  No	
<ol> <li>Application number(s) or Patent number</li> <li>If this document is being filed together</li> <li>A. Patent Application No.(s)</li> </ol>	with a new application, the	e execution of the application is: 5 April 2007  . Patent No.(s)	
A	dditional number(s) attach	ned? □ Yes ■ No	
<ol><li>Name and address of party to whom concerning document should be mailed</li></ol>	-	6. Total Number of applications and patents involved: <u>ONE</u>	
Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 (202) 408-9040		7. Total fee (37 CFR § 3.41)	
	(Atta	ach duplicate copy of this page if paying by deposit account)	
•	DO NOT USE TH		
9. Statement and Signature. To the best of my knowledge and belief, the original document.  ROBERT E. BUSHNELL Name of Person Signing	e foregoing information is  Monthsold  Signature	true and correct and any attached copy is a true copy of  5 April 2007  Date  Total number of pages including cover sheet: FOU	
OMB No. 0651-0011 (exp. 4/94)			
Direc P.O.	Stan: Assignment Rec	action to: cordation Services and Trademark Office	
REB/sb (P58289)			

PATENT REEL: 019169 FRAME: 0383

## ASSIGNMENT (Page One of Two)

DOCKET NO. P58289

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 anto:

ASSIGNEE:

SAMSUNG SDI CO., LTD.,

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

ADDRESS:

575, Shin-dong Ycongtong-gu, Suwon-si, Gyeonggi-do Republic of KOREA,

	he successors and assigns of my Assignoe, all og all rights of priority, in and to the invention of	my right, title and interest, in and for the United State ontitled:	es of				
		OF FABRICATING THE SAME, AI ICE INCLUDING THE SAME	ND				
invented by me (if only one inventor is not States patent the specification of which is	med below) or us (if more than one inventor is a either attached hereto or otherwise accompan	mained below) and described in an application for a United this Assignment, or is more particularly identified	ns. siteq				
executed on even date herewith, or	,						
Seriel No.	filed in the U.S. Patent & Trademark Office	onor					
continuations, continuations-in-part, reinsted and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the potent 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 potents 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 presecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, continuation-in-part resistive, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the lifte hereto in said Assignce, together with the right of provity 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 trenty 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 thus Assignment any further identification or to complete such identification which may be either necessary or desirable in order to complete such identification which may be either necessary or desirable in order to complete or the United States Patent & Trademark Office for recordation of this document.  [IN WITNESS WITHEROF, I and we have act our							
INVENTOR(s)	Date Signed	Witness(es)					
NOO-SIK JUN	(Scal) April 4, 2007						
2) KYUNG-JIN YOO	/ April 4, 2007	7					
Additional inventors are being	ig named on separately numbered she	eets attached hereto.					

2007-03-23 13:16 FROM:SAMSUNG SDI

**REEL: 019169 FRAME: 0384** 

3)	CHOONG-YOUL IM (Scal)	April 4, 2007	
4) .	JONG-HYUN CHOI	·.	
5) _	DO HYTIN KWON (Scal)		

± 4/10/1998 R E-Bushnell

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3)	CHOONG-YOUL IM	***************************************	
4)	JONG-HYUN CHOI (Scal)	April 4, 2007	
5)	DO-HYUN KWON (Scal)	April 4, 2007	

4/10/1998 R.E.Burtinali

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**RECORDED: 04/05/2007** 

**PATENT REEL: 019169 FRAME: 0386**