

08-18-2003

RI

ET



102526963

Mail Stop Assignment - Recordation Service

Director of the United States Patent and Trademark Office

P.O. Box 1450

Alexandria, Virginia 22313-1450

Post Office Box 7068

Pasadena, CA 91109-7068

8.4.03

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies): Bo-Yong Chung; Yong-Sung Park; Won-Kyu Kwak; Choon-Yul Oh; Sun-A Yang; and Do-Hyung Ryu Additional name(s) of conveying party(ies) attached: No		2. Name and address of receiving party(ies): Name: Samsung SDI Co., Ltd. Street Address: 575, Sin-dong, Paldal-ku, Suwon-city, Kyungki-do, Korea			
3. Name 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: July 21, 2003 Additional name(s) & address(es) attached? No			
4. Application number(s) or patent number(s): 10634337 If this document is being filed together with a new application, the execution date of the application is: July 21, 2003 <table border="0"> <tr> <td>A. Patent Application No.(s)</td> <td>B. Patent No.(s)</td> </tr> </table>				A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers attached? No					
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout		6. Total number of applications and patents involved 1			
		7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00			
		8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.			
10. <input checked="" type="checkbox"/> Explanatory letter is enclosed.					
9. Statement and signature. 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. Date: August 4, 2003 By <u><i>D. Bruce Prout</i></u> Name: D. Bruce Prout 626/795-9900					
08/15/2003 ECOOPER 00000097 10634337 01 FC:8021 40.00 DP		Total number of pages including cover sheet, attachments, and document: 2			
Express Mail No. <u>EV351234864US</u>					

DBP/aam

AAM PAS518861.1-*08/4/03 10:52 AM

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- (1) CHUNG, Bo-Yong, PARK, Yong-Sung, KWAK, Won-Kyu, OH, Choon-Yul, and YANG, Sun-A, and RYU, Do-Hyung

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

- (2) Samsung SDI Co., Ltd. having a place of business at
(3) 575, Sin-dong, Paldal-ku, Suwon-city, Kyungki-do, Korea

(hereinafter called 'ASSIGNEE') the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

- (4) IMAGE DISPLAY DEVICE, AND DISPLAY PANEL AND DRIVING METHOD THEREOF,
AND PIXEL CIRCUIT

which application was:

- (a) Executed by the undersigned on (5a) July 21, 2003

- (b) filed on (5b) _____

And assigned Serial No. _____

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

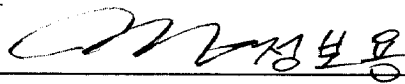
It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

DATE:

INVENTOR(S):

July 21, 2003



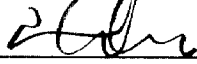
CHUNG, Bo-Yong

July 21, 2003



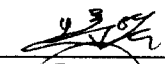
PARK, Yong-Sung

July 21, 2003



KWAK, Won-Kyu

July 21, 2003



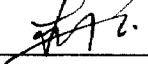
OH, Choon-Yul

July 21, 2003



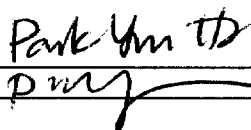
YANG, Sun-A

July 21, 2003

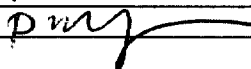


RYU, Do-Hyung

WITNESSES:



Yun-Ha Park



Mi-Young Park