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

			
1. Name of conveying party(ies): 2.12.03	2. Name and address of receiving party(ies):		
Dong-Yong Shin, and Oh-Kyong Kwon	Name: Samsung SDI Co., Ltd.		
Additional name(s) of conveying party(ies) attached: No	Street Address: 575, Sin-dong, Paldal-ku, Suwon-city, Kyungki-do, Korea		
3. Name of conveyance:	1		
X Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:			
Execution Date: February 3, 2003	Additional name(s) & address(es) attached? No		
4. Application number(s) or patent number(s): \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers attached?			
5. Please return the recorded document and address all correspondence to:	6. Total number of applications and patents involved 1		
CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout	 7. X Total fee enclosed (37 CFR 3.41): \$40.00 8. X 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 		
10. Explanatory letter is enclosed.	number with any credit or charge to our Deposit Account.		
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.			
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PATENT REEL: 013772 FRAME: 0386

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ASSIGNMENT

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

undersigned,			
(1) Dong-Yong SHIN; Oh-Kyong KWO	ON		
HEREBY SELL(S), ASSIGN(S) AND TR	ANSFER(S) TO		
(2) Samsung SDI Co., Ltd.(3) 575, Sin-dong, Paldal-ku, Suwon-cit	having a place of buy, Kyungki-do, Korea	siness at	
disclosed in the application for United Sta	re right, title and interest in and to any and all ates Letters Patent entitled E DISPLAY AND DRIVING METHOD AND	·	
which application was: (a) Executed by the undersigned on (5a) February 3, 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):		
February 3, 2003	On- land lan	Dong-Yong SHIN	
February 3, 2003	On-lang lam	Oh-Kyong KWON	
WITNESSES:			
sem	Kyung-A Lee		
	Mi-Young Park		

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