

M COVER SHEET

U.S. DEPARTMENT OF COMMERCE

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	To the Director of the	U.S. Patent and Trademark Off	fice: Please record the attached original de	ocuments or copy thereof.			
Moo Hwa Jin-S	lame of conveying party(ies) on-Gyu LEE awn-Young CHOI Seung CHOI Hong MIN	7.28.04	2. Name and address of receiving SAMSUNG ELECTRO-MECHAI 314 Maetan-Dong, Paldal-Gu, Suwon-City Kyungki-Do, 442-373 Korea				
Addi	itional name(s) of conveying part	y(ies) attached? 🗆 Yes 🛮 No					
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	cution Date: June 28, 2004		Additional name(s) & address(es) attached	ched?  Yes  No			
	Application number(s) or part			1			
	_		cation, the execution date of the applic	cation is:			
Α	<ul><li>A. Patent Application No.(s) 10/482,300</li></ul>		B. Patent No.(s) Unknown				
		Additional numbers	s attached?				
	Name and address of party to concerning document should SUGHRUE MION, PLL WASHINGTON OFFICE 23373 CUSTOMER NUMBER	be mailed:	6. Total number of applications ar  7. Total fee (37 CFR 3.41):  ☑ Enclosed.  ☐ Authorized to be charged to The USPTO is directed and autifees, except for the Issue Fee and the Account No. 19-4880. Please also Deposit Account.  8. Deposit Account Number:  19-4  (Attach duplicate copy of this page)	\$40.00  Deposit Account No. 19-4880.  Chorized to charge all required he Publication Fee, to Deposit credit any overpayments to said			
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7	Statement and signature.  To the best of my knowledge priginal document.	M 3 X 55)	formation is true and correct and any	attached copy is a true copy of the July 28, 2004			
6-71	Darryl Mexic	Reg. No	o. 23,063	Date			
, ,	Tota	l number of pages including	g cover sheet, attachments, and docum	ents: 2			
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PATENT

**REEL: 015659 FRAME: 0667** 

## **ASSIGNMENT**

(sole or joint)

Whereas, I/We, 1) LEE, Moon-Gyu, 2) CHOI, Hwan-Young, 3) CHOI, Jin-Seung and 4) MIN, Jee-Hong residing at 1) 406-102 Jugong Apt., 1048-2 Youngtong-bong, Paldal-gu, Suwon-si, Gyeonggi-bo, 442-470 Republic of Korea, 2) 901-1903 Mokryun Apt., 1053-3 Hogye-bong, Dongan-gu, Anyang-si, Gyeonggi-bo, 431-080 Republic of Korea, 3) 305-901 Jugong Apt., 646 Hwaseo 2-bong, Jangan-gu, Suwon-si, Gyeonggi-bo, 442-152 Republic of Korea and 4) 23-604 Byucksan Apt., 832-1 Jukjeon-ri, Suji-eub, Yongin-si, Gyeonggi-bo, 449-840 Republic of Korea

hereinafter called assignor(s), have invented certain improvements in

## BACKLIGHT USING PLANAR HOLOGRAM FOR FLAT DISPLAY DEVICE

and executed an application for Letters Patent of the United States of America therefore on \_\_June\_28,\_2004\_\_\_; and

Whereas,

RECORDED: 07/28/2004

SAMSUNG ELECTRO-MECHANICS CO., LTD. 314 MAETAN-DONG, PALDAL-GU, SUWON-CITY KYUNGKI-DO, 442-373 REPUBLIC OF KOREA

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefore;

Now, therefore, for valuable consideration, receipt whereof is hereby acknowledged, I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United Sates of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director — U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

			10	/482,300			insert here in parentheses and Confirmation number	be
			, filed	Decem	ber 30,	2003	the filing date and applicat	io.
numbe	r of said	l appl	ication wher	known.				
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DATE	June	28,	2004 s/LEE, Mod		se n	1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	3-4-	
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DATE	June	28,	2004 s/CHOI, Hv	90	wand	raum	Chai	
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DATE_	June	28,	2004 s/CHOI, Jir	Chai	jung	emay	/	
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			s/MIN, Jee	-Hong	المحالي ا			_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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