# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Baek-Woon Lee	03/07/2005
Joon-Hak Oh	03/07/2005
Keun-Kyu Song	03/07/2005
Cheol-Woo Park	03/07/2005

## RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, Maetan-dong, Yeongtong-gu,
Internal Address:	Suwon-si
City:	Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10992248

## **CORRESPONDENCE DATA**

Fax Number: (650)833-2001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6508332121

Email: jenny.sung@dlapiper.com

Correspondent Name: Kieun Sung

Address Line 1: 2000 University Avenue

DLA Piper Rudnick Gray Cary US LLP Address Line 2: E. Palo Alto, CALIFORNIA 94303 Address Line 4:

NAME OF SUBMITTER: Kieun Sung

Total Attachments: 5 source=assignme#page1.tif source=assignme#page2.tif

PATENT 500023481 **REEL: 015777 FRAME: 0696** 

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> PATENT REEL: 015777 FRAME: 0697

Attorney Docket No.: 1190860-991630

### **ASSIGNMENT**

WHEREAS, I, <u>Baek-Woon Lee</u>, <u>Joon-Hak Oh</u>, <u>Keun-Kyu Song</u>, <u>and Cheol-Woo Park</u> have invented certain new and useful improvements in <u>LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF</u>, a United States patent application filed as Serial No. 10/992,248 on November 17, 2004.

AND WHEREAS <u>SAMSUNG ELECTRONICS</u>, <u>CO., LTD.</u>, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country of the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. I covenant that I am a lawful owner of the application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the inventions or improvements on any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree, jointly and individually with any co-inventor(s), that I will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTE	Lee Back woon  Back-Woon Lee	Date:March 7, 200.
IN WITNES	S WHEREOF:	
Witness #1		
Witnessed:	jean mi kyum	Date: March 7, 2005
_	JEON, MI-HYUN	(Printed Name)
Address:	YOKSAM-DONG, KANGNAM-GU,	
	SEOUL, KOREA	
Witness #2	2	
Witnessed:	WIM, Due - Shig	Date: March 7, 2005
-	KIM, DAE-SHIG	(Printed Name)
Address: _	YOKSAM-DONG, KANGNAM-GU,	
	SEOUL, KOREA	•
_		

EXECUTED	Joon-Hak Oh	Date: <u>March 7, 200</u>
IN WITNES	S WHEREOF:	
Witness #1 Witnessed:	Jeon mi Ryun Jeon, MI-HYUN	Date: March 7, 2005
- Address: *_ 	YOKSAM-DONG, KANGNAM-GU, SEOUL, KOREA	(Printed Name)
Witness #2 Witnessed:	KIM, Due-Shig.	Date: March 7, 2005
- Address: _	KIM, DAE-SHIG  YOKSAM-DONG, KANGNAM-GU,  SEOUL, KOREA	(Printed Name)

Witness#1 Witnessed:  Witnessed:  JEON, MI-HYUN  Address:  YOKSAM-DONG, KANGNAM-GU, SEOUL, KOREA  Witnessed:  KIM, Due-Shig  KIM, Dae-Shig  WOKSAM-DONG, KANGNAM-GU, SEOUL, KOREA  Parch 7, 2005  (Printed Name)  Address:  KIM, Dae-Shig  YOKSAM-DONG, KANGNAM-GU, SEOUL, KOREA	EXECUTE	SONG, Keun Kyu Keun-Kyu Song	Date: March 7, 2005
Witnessed: JEON, MI-HYUN (Printed Name)  Address: YOKSAM-DONG, KANGNAM-GU, SEOUL, KOREA  Witnessed: MM, Due-Shig Date: March 7, 2005  KIM, DAE-SHIG (Printed Name)  Address: YOKSAM-DONG, KANGNAM-GU,	IN WITNE	SS WHEREOF:	
JEON, MI-HYUN  (Printed Name)  Witness #2  Witnessed:		- sen mi ham	Doto: March 7, 2005
Address: YOKSAM-DONG, KANGNAM-GU,  SEOUL, KOREA  Witness #2  Witnessed: LIM, Due-Ship Date: March 7, 2005  KIM, DAE-SHIG (Printed Name)  Address: YOKSAM-DONG, KANGNAM-GU,	vviii 163360		
Witness #2 Witnessed: KIM, Due-Shig Date: March 7, 2005  KIM, DAE-SHIG (Printed Name)  Address: YOKSAM-DONG, KANGNAM-GU,	Address:		(Fillined Name)
Witnessed:   KIM, Due-Shig Date: March 7, 2005  KIM, DAE-SHIG (Printed Name)  Address: YOKSAM-DONG, KANGNAM-GU,	_	SEOUL, KOREA	
Witnessed:   KIM, Due-Shig Date: March 7, 2005  KIM, DAE-SHIG (Printed Name)  Address: YOKSAM-DONG, KANGNAM-GU,	_		
KIM, DAE-SHIG (Printed Name)  Address: YOKSAM-DONG, KANGNAM-GU,	Witness #	<u>‡2</u>	
Address: YOKSAM-DONG, KANGNAM-GU,	Witnessed	1: KIM, Due-Shig	Date: March 7, 2005
Address		KIM, DAE-SHIG	(Printed Name)
SEOUL, KOREA	Address:	YOKSAM-DONG, KANGNAM-GU,	·
	•	SEOUL, KOREA	

EXECUTE	ED <u>Rark Cheolwor</u> Cheol-Woo Park	Date: March 7, 2005
IN WITNE	SS WHEREOF:	
Witness #	sian mi from	Date: March 7, 2005
Address: _	YOKSAM_DONG, KANGNAM-GU, SEOUL, KOREA	(Printed Name) .
Witness #		<u> </u>
Witnessed	KIM, Due-Shigkim, DAE-SHIG	Date: March 7, 2005 (Printed Name)
Address:	YOKSAM-DONG, KANGNAM-GU, SEOUL, KOREA	·

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> PATENT REEL: 015777 FRAME: 0702