

12-30-2004

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## 1. Name of conveying party(ies):

Seong-woon BOOH  
Su-ho SHIN  
Su-gun KIM  
Jin-woo CHO  
Jong-min WANG

## 2. Name and address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do,  
Republic of Korea16800 U.S. PTO  
11/011031Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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- Change of Name
- 
- ☐
- Other

Execution Date: October 11, 2004

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 11, 2004

A. Patent Application No.(s)  
Not yet assignedB. Patent No.(s)  
Not yet assignedAdditional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):

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## 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.

Darryl Mexic

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December 15, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 2

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## Assignment


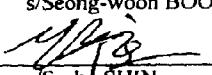
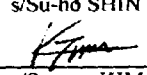
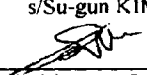
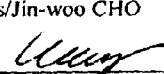
Whereas, We, Seong-woon BOOH, Su-ho SHIN, Su-gun KIM, Jin-woo CHO, Jong-min WANG of Suwon-si, Republic of Korea, Suwon-si, Republic of Korea, Taean-eub, Republic of Korea, Seongnam-si, Republic of Korea, and Seongnam-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in LIQUID CRYSTAL ON SILICON (LCOS) DISPLAY DEVICE HAVING A UNIFORM CELL GAP and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 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 therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, 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 States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the 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 we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number, confirmation number and filing date of said application when known.

Date:		October 11, 2004
	s/Seong-woon BOOH	
Date:		October 11, 2004
	s/Su-ho SHIN	
Date:		October 11, 2004
	s/Su-gun KIM	
Date:		October 11, 2004
	s/Jin-woo CHO	
Date:		October 11, 2004
	s/Jong-min WANG	

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