

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jang-Il KIM</td> <td>04/25/2008</td> </tr> <tr> <td>Hyun PARK</td> <td>04/29/2008</td> </tr> <tr> <td>You-Hyun JEONG</td> <td>04/29/2008</td> </tr> <tr> <td>Seung-Suk YANG</td> <td>04/25/2008</td> </tr> <tr> <td>Jeong-Eun PARK</td> <td>04/25/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jang-Il KIM	04/25/2008	Hyun PARK	04/29/2008	You-Hyun JEONG	04/29/2008	Seung-Suk YANG	04/25/2008	Jeong-Eun PARK	04/25/2008
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Seung-Suk YANG	04/25/2008												
Jeong-Eun PARK	04/25/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.												
<b>Street Address:</b>	416, MAETAN-DONG, YEONGTONG-GU												
<b>Internal Address:</b>	SUWON-SI												
<b>City:</b>	GYEONGGI-DO												
<b>State/Country:</b>	REPUBLIC OF KOREA												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12163200</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12163200								
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Application Number:	12163200												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(408)392-9262												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	408-392-9250												
<b>Email:</b>	jfosnaugh@macpherson-kwok.com												
<b>Correspondent Name:</b>	MACPHERSON KWOK CHEN & HEID LLP												
<b>Address Line 1:</b>	2033 GATEWAY PLACE												
<b>Address Line 2:</b>	SUITE 400												
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95110												
<b>ATTORNEY DOCKET NUMBER:</b>	AB-3141 US												
<b>NAME OF SUBMITTER:</b>	Kieun "Jenny" Sung												

CH \$40.00 12163200

Total Attachments: 3

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**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

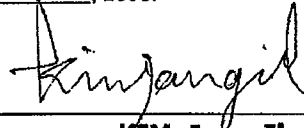
<b>KIM, Jang-II</b>	of	#Cheongokdong-406, Samsung Crystal Dormitory, Tangjeong-myeon, Asan-si, Chungcheongnam-do, Republic of Korea
<b>PARK, Hyun</b>	of	#109-1505 Sindong Pamillie Apt., Wachon-dong, Cheonan-si, Chungcheongnam-do, Republic of Korea
<b>JEONG, You-Hyun</b>	of	Rm. 304 Youjinvill, Dujeong-dong, Cheonan-si, Chungcheongnam-do, Republic of Korea
<b>YANG, Seung-Suk</b>	of	#1202 Hwalrim 1-cha APT, Seongjeong-dong, Cheonan-si, Chungcheongnam-do, Republic of Korea
<b>PARK, Jeong-Eun</b>	of	#Beachdong-406, Samsung Crystal Dormitory, Tangjeong-myeon, Asan-si, Chungcheongnam-do, Republic of Korea

hereby sell, assign and transfer to **SAMSUNG ELECTRONICS CO., LTD.**, a corporation, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**LIQUID CRYSTAL DISPLAY, THIN FILM TRANSISTOR SUBSTRATE AND METHOD THEREOF**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 25th day of April, 2008.



**KIM, Jang-II**

WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness

Executed this 29<sup>th</sup> day of April, 2008.

Park Hyun

**PARK, Hyun**

WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness

Executed this 29<sup>th</sup> day of April, 2008.

You Hyun

**JEONG, You-Hyun**

WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness

Executed this 25<sup>th</sup> day of April, 2008.

Yang Seung Suk

**YANG, Seung-Suk**

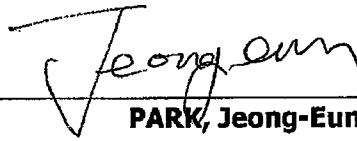
WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness

Executed this 25th day of April, 2008.

  
\_\_\_\_\_

**PARK, Jeong-Eun**

WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness