

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hong Woo Lee</td><td>09/13/2007</td></tr><tr><td>Myung Koo Hur</td><td>09/13/2007</td></tr><tr><td>Jong Hwan Lee</td><td>09/13/2007</td></tr><tr><td>Sung Man Kim</td><td>09/13/2007</td></tr><tr><td>Jong Hyuk Lee</td><td>09/13/2007</td></tr></tbody></table>	Name	Execution Date	Hong Woo Lee	09/13/2007	Myung Koo Hur	09/13/2007	Jong Hwan Lee	09/13/2007	Sung Man Kim	09/13/2007	Jong Hyuk Lee	09/13/2007	
Name	Execution Date												
Hong Woo Lee	09/13/2007												
Myung Koo Hur	09/13/2007												
Jong Hwan Lee	09/13/2007												
Sung Man Kim	09/13/2007												
Jong Hyuk Lee	09/13/2007												
RECEIVING PARTY DATA													
Name:	Samsung Electronics Co., Ltd.												
Street Address:	416, Maetan-dong, Yeongtong-gu												
City:	Suwon-si, Gyeonggi-do												
State/Country:	KOREA, REPUBLIC OF												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11881776</td></tr></tbody></table>	Property Type	Number	Application Number:	11881776									
Property Type	Number												
Application Number:	11881776												
CORRESPONDENCE DATA													
Fax Number:	(408)392-9262												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	tkavanaugh@macpherson-kwok.com												
Correspondent Name:	MacPherson Kwok Chen & Heid LLP												
Address Line 1:	2033 Gateway Place, Suite 400												
Address Line 4:	San Jose, CALIFORNIA 95110												
ATTORNEY DOCKET NUMBER:	AB-2168 US												
NAME OF SUBMITTER:	Brent A. Folsom												
Total Attachments: 3													
source=AB-2168 US - Executed Assignment#page1.tif													
source=AB-2168 US - Executed Assignment#page2.tif													

CH \$40.00 11881776

500356300

PATENT
REEL: 019840 FRAME: 0233

ASSIGNMENT

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

Hong Woo LEE	of	301-906, Cheongsol 3-cha Apt., Bongmyeong-Dong, Cheonan-Si, Chungcheongnam-Do, 330-793, Republic of Korea
Myung Koo HUR	of	108-1202, Hyundai I-park Apt., Buldang-Dong, Cheonan-Si, Chungcheongnam-Do, 330-735, Republic of Korea
Jong Hwan LEE	of	602-1705, Saetbyeol Apt., Daran-Dong, Dongan-Gu, Anyang-Si, Gyeonggi-Do, 431-773, Republic of Korea
Sung Man KIM	of	25-1001, Jangmi Apt, Sincheon-Dong, Songpa-Gu, Seoul, 138-240, Republic of Korea
Jong Hyuk LEE	of	102-1802, Hyundai Apt., Dangsang-Dong 2-ga, Yeongdeungpo-Gu, Seoul, 150-752, 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

MODULE AND METHOD FOR DETECTING DEFECT OF THIN FILM TRANSISTOR SUBSTRATE

for which we have executed a United States patent application on **July 26, 2007, Application Serial No. 11/881,776**, 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 13th day of September, 2007.

Signature: Hong Woo LEE
Hong Woo LEE
Assignor

WITNESSED:

Signature Hy Yn
Date September 14, 2007
Type or print name of witness
Hwa Young CHOI

Executed this 13th day of September, 2007.

Signature: Myung Koo HUR
Myung Koo HUR
Assignor

WITNESSED:

Signature Hy Yn
Date September 14, 2007
Type or print name of witness
Hwa Young CHOI

Executed this 13th day of September, 2007.

Signature: Lee Jong Hwan
Jong Hwan LEE
Assignor

WITNESSED:

Signature Hy Yn
Date September 14, 2007
Type or print name of witness
Hwa Young CHOI

Executed this 13th day of September, 2007.

Signature: Sung Man KIM
Sung Man KIM
Assignor

WITNESSED:

Signature 2/ 4 03
Date September 14, 2007
Type or print name of witness
Hwa Young CHOI

Executed this 13th day of September, 2007.

Signature: Jong Hyuk LEE
Jong Hyuk LEE
Assignor

WITNESSED:

Signature 31 8/ 03
Date September 14, 2007
Type or print name of witness
Hwa Young CHOI