

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>Kap-Soo YOON</td><td>07/09/2008</td></tr><tr><td>Sung-Hoon YANG</td><td>07/09/2008</td></tr><tr><td>Sung-Ryul KIM</td><td>07/09/2008</td></tr><tr><td>Hwa-Yeul OH</td><td>07/09/2008</td></tr><tr><td>Jae-Ho CHOI</td><td>07/09/2008</td></tr><tr><td>Yong-Mo CHOI</td><td>07/09/2008</td></tr></tbody></table>	Name	Execution Date	Kap-Soo YOON	07/09/2008	Sung-Hoon YANG	07/09/2008	Sung-Ryul KIM	07/09/2008	Hwa-Yeul OH	07/09/2008	Jae-Ho CHOI	07/09/2008	Yong-Mo CHOI	07/09/2008	
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Yong-Mo CHOI	07/09/2008														
RECEIVING PARTY DATA															
Name:	SAMSUNG ELECTRONICS CO., LTD.														
Street Address:	416, MAETAN-DONG, YEONGTONG-GU														
Internal Address:	SUWON-SI														
City:	GYEONGGI-DO														
State/Country:	REPUBLIC OF KOREA														
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>12188956</td></tr></tbody></table>	Property Type	Number	Application Number:	12188956											
Property Type	Number														
Application Number:	12188956														
CORRESPONDENCE DATA															
Fax Number:	(408)392-9262														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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CH \$40.00 12188956

500616771

PATENT
REEL: 021364 FRAME: 0005

NAME OF SUBMITTER:

Kieun "Jenny" Sung, Reg. No. 48,639

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/We

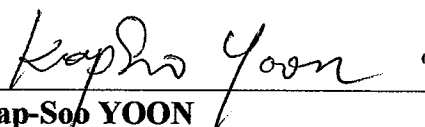
Kap-Soo YOON	of	916 Yulim Apt., #919-1, Hwagok 1-dong, Gangseo-gu, Seoul, Korea
Sung-Hoon YANG	of	101-2001 Ssangyong Apt., Seongsu 1-ga 2-dong, Seongdong-gu, Seoul, Korea
Sung-Ryul KIM	of	106-1002 Daewoo 1 Cha Apt., Dujeong-dong, Cheonan-si, Chungcheongnam-do, Korea
Hwa-Yeul OH	of	#751-25, Daerim 3-dong, Yeongdeungpo-gu, Seoul, Korea
Jae-Ho CHOI	of	207-1508 Ssangyong Apt., Changsin 3-dong, Jongno-gu, Seoul, Korea
Yong-Mo CHOI	of	111-503 Daerim e-Pyeonghansesang 1 Danji Apt., Wondong, Osan-si, Gyeonggi-do, 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, Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

THIN-FILM TRANSISTOR, SUBSTRATE AND DISPLAY DEVICE EACH HAVING THE THIN-FILM TRANSISTOR, AND METHOD OF MANUFACTURING THE THIN-FILM TRANSISTOR

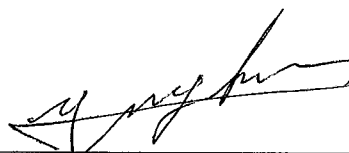
for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I 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 me; I 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 I 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 9th day of July, 2008.



Kap-Soo YOON

Executed this 9th day of July, 2008.



Sung-Hoon YANG

Executed this 9th day of July, 2008.



Sung-Ryul KIM

Executed this 9th day of July, 2008.



Hwa-Yeul OH

Executed this 9th day of July, 2008.



Jae-Ho CHOI

Executed this 9th day of July, 2008.



Yong-Mo CHOI