

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the document date previously recorded on Reel 019079 Frame 0550. Assignor(s) hereby confirms the document date is 3-13-2007.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hyuck LIM</td><td>03/27/2007</td></tr><tr><td>Young-soo PARK</td><td>03/27/2007</td></tr><tr><td>Wenxu Xiaynu</td><td>03/13/2007</td></tr><tr><td>Young-kwan CHA</td><td>03/27/2007</td></tr></tbody></table>		Name	Execution Date	Hyuck LIM	03/27/2007	Young-soo PARK	03/27/2007	Wenxu Xiaynu	03/13/2007	Young-kwan CHA	03/27/2007
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<table border="1"><tr><td>Name:</td><td>SAMSUNG ELECTRONICS CO., LTD.</td></tr><tr><td>Street Address:</td><td>416, Maetan-dong, Yeongtong-gu</td></tr><tr><td>Internal Address:</td><td>Suwon-si</td></tr><tr><td>City:</td><td>Gyeonggi-do</td></tr><tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr></table>		Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	416, Maetan-dong, Yeongtong-gu	Internal Address:	Suwon-si	City:	Gyeonggi-do	State/Country:	REPUBLIC OF KOREA
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CORRESPONDENCE DATA											
Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 860-286-2929											
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ATTORNEY DOCKET NUMBER:	YPL-0367										
NAME OF SUBMITTER:	/James J. Merrick/										

CH \$40.00 11692716

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PATENT
REEL: 021119 FRAME: 0745

Total Attachments: 7

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PATENT

REEL: 021119 FRAME: 0746

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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Phone: 8602862929											
Email: scarroll@cantorcolburn.com											
Correspondent Name: Cantor Colburn LLP											

Address Line 1: 55 Griffin Road South	
Address Line 4: Bloomfield, CONNECTICUT 06002	
ATTORNEY DOCKET NUMBER:	YPL-0367
NAME OF SUBMITTER:	James J. Merrick
Signature:	/James J. Merrick/
Date:	03/28/2007
Total Attachments: 2 source=Assignment_YPL-0367#page1.tif source=Assignment_YPL-0367#page2.tif	
RECEIPT INFORMATION EPAS ID: PAT256456 Receipt Date: 03/28/2007 Fee Amount: \$40	

ASSIGNMENT

WHEREAS We, Hyuck LIM of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; Young-soo PARK of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; Wenxu Xianyu of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; and Young-kwan CHA of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea, (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

BOTTOM GATE THIN FILM TRANSISTOR AND METHOD OF MANUFACTURING THE SAME

which claims priority to Korean Application No. 10-2006-0052101, filed on June 9, 2006, and for which We are about to file an application for Letters Patent of the United States;

AND WHEREAS, Samsung Electronics Co., Ltd., (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor,

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for

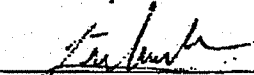
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the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

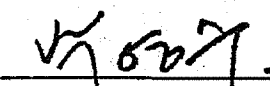
The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2007.03.27



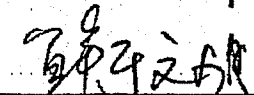
Hyuck LIM L.S.

Date: 2007.03.27



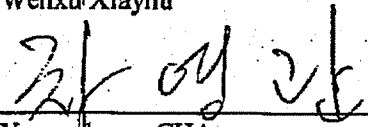
Young-soo PARK L.S.

Date: 2007.3.13



Wenxu Xiaynu L.S.

Date: 2007.03.27



Young-kwan CHA L.S.