

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416, Maetan-dong, Yeongtong-gu</td> </tr> <tr> <td>City:</td> <td>Suwon-si, 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	City:	Suwon-si, Gyeonggi-do	State/Country:	REPUBLIC OF KOREA										
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CORRESPONDENCE DATA																			
<p>Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929 Email: jholmes@cantorcolburn.com Correspondent Name: CANTOR COLBURN LLP Address Line 1: 20 Church Street Address Line 2: 22nd Floor Address Line 4: Hartford, CONNECTICUT 06103</p>																			
ATTORNEY DOCKET NUMBER:	PNK0839US																		

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PATENT
REEL: 026635 FRAME: 0325

NAME OF SUBMITTER:

James J. Merrick

Total Attachments: 2

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ASSIGNMENT

WHEREAS WE,

KIM, Jong-In of 301-507, Dongsuwon LG Village 3-cha, Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea; **PARK, Min-Wook** of 106-901, Asan Baebang Prugio Apt., Gongsu 7-ri, Baebang-myeon, Asan-si, Chungcheongnam-do; **LEE, Eun-Guk** of 104-902, Mokdong Lott e Castle Winner Apt., Mok 3-dong, Yangcheon-gu, Seoul, Korea; **SONG, Young-Goo** of 104-605, Samsung Tra Palace, Myeongam-ri, Tangjeong-myeon, Asan-si, Chungcheongnam-do, Korea; **HAN, Kyoung-Tai** of 101-3005, Tangjeong Tra Palace, Myeongam-ri, Tangjeong-myeon, Asan-si, Chungcheongnam-do, Korea; **KIM, Hyuk-Jin** of 102-705, Trapalace, Myeongam-ri, Tangjeong-myeon, Asan-si, Chungcheongnam-do, Korea; **CHOI, Hak-Bum** of Ganet-907, Samsung Crystal Dormitory, Tangjeong-myeon, Asan-si, Chungcheongnam-do, Korea; **KIM, Hyo-Seo** p of 389-28, Daga-dong, Cheonan-si, Chungcheongnam-do, Korea

(collectively hereinafter referred to as the “**ASSIGNORS**”), have invented certain new and useful improvements in:

SAMSUNG ELECTRONICS **LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF**

(hereinafter referred to as the “**INVENTION**”) which claims priority to Korean Application No. 10-2011-0022295, filed on 14 March 2011; and for which we are about to file an application for a United States Patent (hereinafter collectively referred to as the “**APPLICATIONS**”);

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 any and all countries, in and to the **INVENTION**, the **APPLICATIONS**, and any and all Patents 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 **ASSIGNORS**, have assigned and transferred, and hereby assign and transfer unto **ASSIGNEE**, the entire right, title and interest in and to the **INVENTION**, the **APPLICATIONS**, and any and all Patents that may be issued therefrom, in any and all countries, including any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to **ASSIGNEE**; and we do

hereby agree that we will execute all papers necessary in connection with any and all patent applications when called upon to do so by ASSIGNEE, its successors or assigns, and that we will, at the cost and expense of ASSIGNEE, fully assist and cooperate in all matters in connection with any and all patent applications and Patents issuing thereon.

The undersigned declare that all statements made herein of his 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 APPLICATIONS or any Patents issuing thereon.

Date: 2011.7.15 Jong In Kim L.S.
KIM, Jong-In

Date: 2011.7.15 Min-Wook Park L.S.
PARK, Min-Wook

Date: 2011.7.15 Eun-Guk Lee L.S.
LEE, Eun-Guk

Date: 2011.7.15 Young Goo Song L.S.
SONG, Young-Goo

Date: 2011.7.15 Han Kyung Tai L.S.
HAN, Kyung-Tai

Date: 2011.7.15 Kim Hyuk-jin L.S.
KIM, Hyuk-Jin

Date: 2011.7.15 Choi Hak Bum L.S.
CHOI, Hak-Bum

Date: 2011.7.15 KIM, Hyo-Seop L.S.
KIM, Hyo-Seop