PATENT ASSIGNMENT

Electronic Version v1.1
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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Young-Su KIM</td>
<td>04/15/2011</td>
</tr>
<tr>
<td>Jae-Hoon LEE</td>
<td>04/15/2011</td>
</tr>
<tr>
<td>Chang-Ho LEE</td>
<td>04/15/2011</td>
</tr>
<tr>
<td>Yu-Han BAE</td>
<td>04/15/2011</td>
</tr>
</tbody>
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RECEIVING PARTY DATA

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<thead>
<tr>
<th>Name:</th>
<th>SAMSUNG ELECTRONICS CO., LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>416, Maetan-dong, Yeongtong-gu,</td>
</tr>
<tr>
<td>Internal Address:</td>
<td>Gyeonggi-do,</td>
</tr>
<tr>
<td>City:</td>
<td>Suwon-si</td>
</tr>
<tr>
<td>State/Country:</td>
<td>REPUBLIC OF KOREA</td>
</tr>
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PROPERTY NUMBERS Total: 1

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<tr>
<td>Application Number</td>
<td>13209521</td>
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</tbody>
</table>

CORRESPONDENCE DATA

Fax Number: (860)286-0115
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 8602862929
Email: pcurrie@cantorcolburn.com

Correspondent Name: Cantor Colburn LLP
Address Line 1: 20 Church Street
Address Line 2: 22nd Floor
Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: 21C0720US

NAME OF SUBMITTER: Amy Bizon-Copp

Total Attachments: 2
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REEL: 026748 FRAME: 0452
ASSIGNMENT

WHEREAS I, Young-Su KIM of #1794-7, Daemyeong-dong, Nam-gu, Daegu, Korea, Jae-Hoon LEE of 3F, #218-41, Siheung 5-dong, Gumi-cheon-gu, Seoul, Korea, Chang-Ho LEE of 101-506 Pureun Mael Apt., Sinjeong-dong, Yangcheon-gu, Seoul, Korea and Yu-Han BAE of 302, #344-25, Yeonhui-3dong, Seodaemun-gu, Seoul, Korea, (hereinafter referred to as “ASSIGNORS”); have invented certain new and useful improvements in:

METHOD OF DRIVING DISPLAY PANEL AND DISPLAY APPARATUS FOR PERFORMING THE SAME

which claims priority to Korean Application No. 2010-0134363 filed on December 24, 2010 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, 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 the sole use and behalf 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
collection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are
ture 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: 04/15/2011
Young Su Kim
Young-Su KIM
L.S.

Date: 04/15/2011
Jae-Hoon Lee
Jae-Hoon LEE
L.S.

Date: 04/15/2011
Chang-Ho LEE
Chang-Ho LEE
L.S.

Date: 04/15/2011
Yu-Han BAE
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