

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Se-Ki PARK</td> <td>08/20/2009</td> </tr> <tr> <td>Sung-Kyu LEE</td> <td>08/20/2009</td> </tr> <tr> <td>Yong-Woo LEE</td> <td>08/20/2009</td> </tr> <tr> <td>Byung-Duk YANG</td> <td>08/20/2009</td> </tr> <tr> <td>Dong-Min YEO</td> <td>08/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Se-Ki PARK	08/20/2009	Sung-Kyu LEE	08/20/2009	Yong-Woo LEE	08/20/2009	Byung-Duk YANG	08/20/2009	Dong-Min YEO	08/20/2009
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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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<b>CORRESPONDENCE DATA</b>													
Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 860-286-2929 Email: amathis@cantorcolburn.com Correspondent Name: James J. Merrick, Cantor Colburn LLP Address Line 1: 20 Church Street, 22nd Floor Address Line 2: 21C-0663 Address Line 4: Hartford, CONNECTICUT 06103													
ATTORNEY DOCKET NUMBER:	21C-0663												
NAME OF SUBMITTER:	James J. Merrick												
Total Attachments: 3													

CH \$40.00 12568909

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**PATENT**  
**REEL: 023302 FRAME: 0107**

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## ASSIGNMENT

WHEREAS I, **Se-Ki PARK** of 104-305 Trapalace, #809, Myeong-am 1-ri, Tangeong-myeon, Asan-si, Chungcheongnam-do, Korea, **Sung-Kyu LEE** of 221-805 Hwanggol Maeul 2 Danji Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, **Yong-Woo LEE** of 108-906 Dongsuwon LG Village Apt., Mangpo-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Korea, **Byung-Duk YANG** of 110-1701 Chamsol Maeul World Meridian, Jung-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea and **Dong-Min YEO** of 110-803 The Sharp Lakeside Apt., Deokji-ri, Eumbong-myeon, Asan-si, Chungcheongnam-do, Korea, (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

### **METHOD OF DETECTING TOUCH POSITIONS AND TOUCH POSITION DETECTION APPARATUS FOR PERFORMING THE METHOD**

which claims priority to Korean Application No. 2009-0034024 filed on April 20, 2009 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 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: 2009. 08. 20

Park Se Ki L.S.  
Se-Ki PARK

Date: 09. 08. 20

Lee Sung Kyu L.S.  
Sung-Kyu LEE

Date: 09. Aug. 20

Yong-Woo LEE L.S.  
Yong-Woo LEE

Date: 09 08 20.

Byung-Duk YANG L.S.  
Byung-Duk YANG

Date: 2009 08 20.

Dong Min YEO L.S.  
Dong-Min YEO