

# PATENT ASSIGNMENT

Electronic Version v1.1

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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>Dae-Yoeb PARK</td> <td>05/04/2009</td> </tr> <tr> <td>Nam-Mi KIM</td> <td>05/04/2009</td> </tr> <tr> <td>Chang-Hwan HWANG</td> <td>05/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dae-Yoeb PARK	05/04/2009	Nam-Mi KIM	05/04/2009	Chang-Hwan HWANG	05/04/2009
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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</td> </tr> <tr> <td>City:</td> <td>Yeongtong-Gu, 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	City:	Yeongtong-Gu, Suwon-Si, Gyeonggi-Do	State/Country:	REPUBLIC OF KOREA
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<b>PROPERTY NUMBERS Total: 1</b>									
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<b>CORRESPONDENCE DATA</b>									
<p>Fax Number: (202)478-1813</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-274-0020</p> <p>Email: info@mbiplaw.com</p> <p>Correspondent Name: MCNEELY BODENDORF LLP</p> <p>Address Line 1: P.O. BOX 34175</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20043</p>									
ATTORNEY DOCKET NUMBER:	YULI.9100.D004								
NAME OF SUBMITTER:	Kevin J. McNeely								
<p>Total Attachments: 4</p> <p>source=ApplicationAssignment#page1.tif</p> <p>source=ApplicationAssignment#page2.tif</p> <p>source=ApplicationAssignment#page3.tif</p>									

OP \$40.00 29336591

**500852996**

**PATENT**  
**REEL: 022643 FRAME: 0861**



**ASSIGNMENT**

For valuable consideration, we,

PARK, Dae-Yoeb with residence 108-102 Mokdong Lotte Castle Winner Apt., Mok3-Dong, Yangcheon-Gu, Seoul, Republic of Korea;

KIM, Nam-Mi with residence: 6/5, 1-5, Bomoondong-2Ga, Seongbook-Gu, Seoul, Republic of Korea; and

HWANG, Chang-Hwan with residence: 542-1302, Eunvit maeul LG Apt., Hwajeong-Dong, Deokyang-Gu, Goyang-Si, Gyeonggi-Do, Republic of Korea;

hereby assign to

Samsung Electronics Co., Ltd. a corporation having offices at 416 Mactan-Dong, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do, Republic of Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 29/336,591 filed May 6, 2009 at the U.S. Patent & Trademark Office signed by us, with title MOBILE PHONE, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal this 4<sup>th</sup> day of  
May, 2009

Signature: Park Dae-Yoeb

**PARK, Dae-Yoeb**

Before me this 4<sup>th</sup> day of May, 2009 personally appeared the person  
whose name is subscribed to the foregoing Assignment and acknowledged that he executed the  
same as his free act and deed for the purposes therein contained.

Witness Signature: Cagin

Witness Printed Name: Woo Kwang-Je

IN WITNESS WHEREOF, I hereto set my hand and seal this 4<sup>th</sup> day of  
May, 2009

Signature: Kim Nam-Mi

KIM, Nam-Mi

Before me this 4<sup>th</sup> day of May, 2009 personally appeared the person  
whose name is subscribed to the foregoing Assignment and acknowledged that he executed the  
same as his free act and deed for the purposes therein contained.

Witness Signature: [Signature]

Witness Printed Name: Woo Kyoung-Je

IN WITNESS WHEREOF, I hereto set my hand and seal this 4<sup>th</sup> day of

May, 2009

Signature: C. H. Hwang  
HWANG, Chang-Hwan

Before me this 4<sup>th</sup> day of May, 2009 personally appeared the person  
whose name is subscribed to the foregoing Assignment and acknowledged that he executed the  
same as his free act and deed for the purposes therein contained.

Witness Signature: Woo Kwang-Ju

Witness Printed Name: Woo Kwang-Ju