

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kang-Moon KIM</td><td>04/05/2010</td></tr><tr><td>Kwan-Eui HONG</td><td>04/05/2010</td></tr><tr><td>Hyun-Seop KIM</td><td>04/05/2010</td></tr></tbody></table>		Name	Execution Date	Kang-Moon KIM	04/05/2010	Kwan-Eui HONG	04/05/2010	Hyun-Seop KIM	04/05/2010
Name	Execution Date								
Kang-Moon KIM	04/05/2010								
Kwan-Eui HONG	04/05/2010								
Hyun-Seop KIM	04/05/2010								
RECEIVING PARTY DATA									
Name:	SAMSUNG ELECTRONICS CO., LTD.								
Street Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742								
City:	Suwon-si								
State/Country:	REPUBLIC OF KOREA								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>29359723</td></tr></tbody></table>		Property Type	Number	Application Number:	29359723				
Property Type	Number								
Application Number:	29359723								
CORRESPONDENCE DATA									
Fax Number:	(202)315-3758								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	YULI.9100.D053								
NAME OF SUBMITTER:	Charles Y. Park								
Total Attachments: 4 source=ApplicationAssignmentD053#page1.tif source=ApplicationAssignmentD053#page2.tif source=ApplicationAssignmentD053#page3.tif									

OP \$40.00 29359723

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PATENT
REEL: 024232 FRAME: 0786

ASSIGNMENT

For valuable consideration, We,

- (1) Name: **KIM, Kang-Moon**
Address: 113-1804, Lotte castle Classic, Seocho-Dong,
Seocho-Gu, Seoul, Republic of Korea
- (3) Name: **HONG, Kwan-Eui**
Address: 303, Seunghyeon housing, 507, Daeheung-Dong,
Mapo-Gu, Seoul, Republic of Korea
- (2) Name: **KIM, Hyun-Seop**
Address: 104-502, Hangang Daewoo APT., 415,
Ichon-Dong, Yongsan-Gu, Seoul, Republic of Korea

hereby assign to:

SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea corporation

having principal executive offices at:

416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742,
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 29,859,723 filed 04/14/2010 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 5 day of
April, 2010

Signature: Kim, kang-moon.
KIM, Kang-Moon

Before me this _____ day of _____, 2010, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 3rd day of
April, 2010

Signature: Kwan Eui
HONG, Kwan-Eui

Before me this _____ day of _____, 2010, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 5 day of
April, 2010

Signature: Kim Hyun Seop
KIM, Hyun-Seop

Before me this _____ day of _____, 2010, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public