

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jin-Soo KIM</td> <td>10/12/2009</td> </tr> <tr> <td>Min-Hyouk LEE</td> <td>10/09/2009</td> </tr> <tr> <td>Seog-Guen KIM</td> <td>10/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jin-Soo KIM	10/12/2009	Min-Hyouk LEE	10/09/2009	Seog-Guen KIM	10/12/2009
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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, Suwon-si, Gyeonggi-do 443-742</td> </tr> <tr> <td>City:</td> <td>Suwon-si</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, Suwon-si, Gyeonggi-do 443-742	City:	Suwon-si	State/Country:	REPUBLIC OF KOREA
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PROPERTY NUMBERS Total: 1									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29345475</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29345475				
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CORRESPONDENCE DATA									
<p>Fax Number: (202)315-3758</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-429-0020</p> <p>Email: info@nsiplaw.com</p> <p>Correspondent Name: North Star Intellectual Property Law, PC</p> <p>Address Line 1: P.O. Box 34688</p> <p>Address Line 4: Washington DC, DISTRICT OF COLUMBIA 20043</p>									
ATTORNEY DOCKET NUMBER:	YULI.9100.D015								
NAME OF SUBMITTER:	Charles Y. Park								
<p>Total Attachments: 4</p> <p>source=ApplicationAssignmentYULID015#page1.tif</p> <p>source=ApplicationAssignmentYULID015#page2.tif</p> <p>source=ApplicationAssignmentYULID015#page3.tif</p>									

OP \$40.00 29345475

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PATENT
REEL: 023382 FRAME: 0754

ASSIGNMENT

For valuable consideration, We,

- (1) Name: **KIM, Jin-Soo**
Address: 506-1604 Gangnammaeul Kolon Haneulchae APT.,
Googal-Dong, Giheung-Gu, Yongin-si, Gyeonggi-Do,
Republic of Korea
- (2) Name: **LEE, Min-Hyounk**
Address: 1-1304, Hyundai APT., Sadang-Dong,
Dongjak-Gu, Seoul, Republic of Korea
- (3) Name: **KIM, Seog-Guen**
Address: 106-2102, Dowon Samsung APT.,
23, Dowon-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 291,345,475 filed _____ 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 12th day of
October, 2009

Signature: *Kim*
KIM, Jin-Soo

Before me this 12th day of October, 2009, 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.

Woo
Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 9th day of
October, 2009

Signature: Min-Hyounk. Lee.
LEE, Min-Hyounk

Before me this 9th day of October, 2009, 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.

1000
Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 12th day of October, 2009

Signature: KIM Seog Guen
KIM, Seog-Guen

Before me this 12th day of October, 2009, 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.

Woo
Witness or Notary Public