

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Il-kyu KIM</td><td>04/10/2008</td></tr><tr><td>Chang-won JUNG</td><td>04/10/2008</td></tr><tr><td>Young-eil KIM</td><td>04/10/2008</td></tr></tbody></table>	Name	Execution Date	Il-kyu KIM	04/10/2008	Chang-won JUNG	04/10/2008	Young-eil KIM	04/10/2008	
Name	Execution Date								
Il-kyu KIM	04/10/2008								
Chang-won JUNG	04/10/2008								
Young-eil KIM	04/10/2008								
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>12105614</td></tr></tbody></table>	Property Type	Number	Application Number:	12105614					
Property Type	Number								
Application Number:	12105614								
CORRESPONDENCE DATA									
Fax Number:	(202)478-1813								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2024293789								
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ATTORNEY DOCKET NUMBER:	12000.SMG.0119								
NAME OF SUBMITTER:	Charles Y. Park								
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif									

OP \$40.00 12105614

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PATENT
REEL: 020825 FRAME: 0074

ASSIGNMENT

For valuable consideration, we,

Il-kyu KIM	101, Shin Dong-a Villa, 76, Bundang-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
Chang-won JUNG	215-201, Sinyeongtong Hyundai 2-cha Apt., Banwol-dong, Hwaseong-si, Gyeonggi-do, Republic of Korea
Young-eil KIM	305-1803, Cheongmyeong Maeul 3-danji Daewoo Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

hereby assign to:

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

having principal executive offices at:

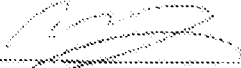
416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea; and

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 12,105,614 filed 04/18/2008 at the U.S. Patent & Trademark Office signed by us, with title MULTI-BAND ANTENNA AND MULTI-BAND ANTENNA SYSTEM WITH ENHANCED ISOLATION CHARACTERISTIC, 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.

PATENT

REEL: 020825 FRAME: 0076

IN WITNESS WHEREOF, I hereunto set my hand and seal this 10th day of April, 2008.

Signature: 

H-kyu KIM

City of _____ Seongnam-si

Country of _____ Gyeonggi-do, Korea

Before me this 10th day of April, 2008, 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 Eun-ji LEE

IN WITNESS WHEREOF, I hereto set my hand and seal this 10th day of
April 2008

Signature: _____

Chang-won JUNG

City of _____ Hwaseong-si

Country of _____ Gyeonggi-do, Korea

Before me this 10th day of April, 2008, 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 Eun-ji LEE

IN WITNESS WHEREOF, I hereto set my hand and seal this 10th day of
April, 2008

Signature: 
Young-mil KIM

City of _____ : Suwon-si

Country of _____ : Gyeonggi-do, Korea

Before me this 10th day of April, 2008, 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 Eun-ji LEE