

PATENT ASSIGNMENT

Electronic Version v1.1
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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hyo Sun HWANG</td> <td>06/12/2009</td> </tr> <tr> <td>Kyung Hun JANG</td> <td>06/12/2009</td> </tr> <tr> <td>Youngsoo KIM</td> <td>06/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hyo Sun HWANG	06/12/2009	Kyung Hun JANG	06/12/2009	Youngsoo KIM	06/12/2009
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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									
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CORRESPONDENCE DATA									
Fax Number: (202)478-1813 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2024293789 Email: charles@mbiplaw.com Correspondent Name: Charles Y. Park Address Line 1: 1156 15th St NW Suite 603 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005									
ATTORNEY DOCKET NUMBER:	12000.SMG.0570								
NAME OF SUBMITTER:	Charles Y. Park								
Total Attachments: 5 source=12000SMG0570Assignment#page1.tif source=12000SMG0570Assignment#page2.tif source=12000SMG0570Assignment#page3.tif									

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ASSIGNMENT

For valuable consideration, We,

- (1) Name: **Hyo Sun HWANG**
Address: 11-606 Woosung Apt., Jeonnong 3-dong, Dongdaemun-gu,
Seoul 130-771, Republic of Korea
Nationality: Republic of Korea
- (2) Name: **Kyung Hun JANG**
Address: 102-505 Dongsuwon LG Village 1 cha Apt., Mangpo-dong,
Yeongtong-gu, Suwon-si, Gyeonggi-do 443-706,
Republic of Korea
Nationality: Republic of Korea
- (3) Name: **Youngsoo KIM**
Address: 3-807 Sang-a Apt., Samseong-dong, Gangnam-gu,
Seoul 135-090, Republic of Korea
Nationality: Republic of Korea

hereby assign to:

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

having principal executive offices at:

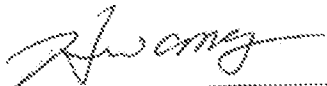
416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742,
Republic of Korea; and

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 12,490,136 filed 06/23/2009 at the U.S. Patent & Trademark Office signed by us, with title COMMUNICATION SYSTEM USING MULTI-BAND SCHEDULING, 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

June, 2009

Signature: 
Hyo Sun HWANG

City of Seoul :

Country of Rep. of Korea :

Before me this _____ day of _____, 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.

Witness or Notary Public

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

June _____, 2009

Signature:

Kyung Hun JANG

City of Seoul, Kyonggi-do

Country of Rep. of Korea :

Before me this _____ day of _____, 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.

Witness or Notary Public

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

June, 2009

Signature: _____

Youngsoo KIM

City of Seoul :

Country of Rep. of Korea :

Before me this _____ day of _____, 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.

Witness or Notary Public