

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chan Soo HWANG	10/30/2009
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	
Property Type	Number
Application Number:	12610421
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	12000.SMG.0640
NAME OF SUBMITTER:	Charles Y. Park
Total Attachments: 2 source=AssignmentSMG640#page1.tif source=AssignmentSMG640#page2.tif	

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PATENT
REEL: 023454 FRAME: 0120

ASSIGNMENT

For valuable consideration, I (hereinafter "We" or "we"),

(1) Name: **Chan Soo HWANG**
 Address: 104-801 Doosan Weve Apt., Banwol-dong,
 Hwaseong-si, Gyeonggi-do 445-738, 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 12,610,421 filed 11/02/2009 at the U.S. Patent & Trademark Office signed by us, with title **WIRELESS NETWORK USING SUPERPOSITION CODING SCHEME**, 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: 023454 FRAME: 0121

IN WITNESS WHEREOF, I hereto set my hand and seal this 30th day of October, 2009

Signature:  _____
Chan Seng JIANG

City of Hwasong, Byeonggi-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