## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
			lame	Execution Date		
Ui Kun Kwon				08/03/2011		
Young Soo Kim				08/03/2011		
RECEIVING PARTY DATA						
Name:	Samsung Electronics Co., Ltd.					
Street Address:	416, Maetan-dong, Yeongtong-gu					
City:	Suwon-si, Gyeonggi-do					
State/Country:	REPUBLIC OF KOREA					
Postal Code:	443-742					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Application Number: 13		13197	17049			
Application Number: 13197049   CORRESPONDENCE DATA						
Fax Number:(202)315-3758Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:(202) 429-0020Email:email@nsiplaw.comCorrespondent Name:North Star Intellectual Property Law, PCAddress Line 1:P.O. Box 34688Address Line 4:Washington, DISTRICT OF COLUMBIA 20043						
ATTORNEY DOCKET NUMBER:			12000.SMG.1115			
NAME OF SUBMITTER:			Nicholas M. Stabler			
Total Attachments: 2 source=NewApp_SMG1115_AssignmentExecuted#page1.tif source=NewApp_SMG1115_AssignmentExecuted#page2.tif						

## ASSIGNMENT

For valuable consideration, we,

Ui Kun KWON	No. 245-1304, Sibeomhanbit-maeul Geumhoeoulimpark		
	Apt., Bansong-dong, Hwseong-si, Gyeonggi-do 445-725		
	Republic of Korea		
Young Soo KIM	No. 202, Citivill, 16-4, Songpa 1-dong, Songpa-gu, Seoul		
	138-848 Republic of Korea		

hereby assign to:

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

corporation/institute/institution having principal executive office(s) or place of business

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 13/197,049 08/03/2011 filed at the U.S. Patent & Trademark Office signed by us, with title TRANSMISSION APPARATUS, RECEPTION APPARATUS, AND COMMUNICATION METHOD, 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.

NSIP LAW version 09/2010



IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This <u>3rd</u> day of <u>August</u>, 2011

Uten twon

Signature: Ui Kun KWON

This 3rd day of August , 2011

Signature: Young Soo KIM



NSIP LAW version 09/2010

권의근09025329Ambient Platform 그룹(기座炮)++24332 20110721091837

**RECORDED: 08/03/2011** 

## PATENT REEL: 026692 FRAME: 0743