

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>Young-jun RYU</td> <td>10/05/2011</td> </tr> <tr> <td>Hye-jeong LEE</td> <td>10/05/2011</td> </tr> <tr> <td>Jae-hong AHN</td> <td>10/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	Young-jun RYU	10/05/2011	Hye-jeong LEE	10/05/2011	Jae-hong AHN	10/05/2011
Name	Execution Date								
Young-jun RYU	10/05/2011								
Hye-jeong LEE	10/05/2011								
Jae-hong AHN	10/05/2011								
RECEIVING PARTY DATA									
Name:	Samsung Electronics Co., Ltd.								
Street Address:	416, Maetan-dong, Yeongtong-gu,								
Internal Address:	Gyeonggi-do,								
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>13335374</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13335374				
Property Type	Number								
Application Number:	13335374								
CORRESPONDENCE DATA									
Fax Number:	(202)293-7060								
Phone:	202-293-7060								
Email:	sughrue@sughrue.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	SUGHRUE MION, PLLC								
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.								
Address Line 2:	SUITE 800								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037								
ATTORNEY DOCKET NUMBER:	Q125618								
NAME OF SUBMITTER:	Stephan N. Grigioni/Teams Dept.								
Total Attachments: 1 source=Assignment_as_filed#page1.tif									

CH \$40.00 13335374

Assignment


Whereas, We, Young-jun RYU of Suwon-si, Republic of Korea; Hye-jeong LEE of Seoul, Republic of Korea; and Jae-hong AHN of Yongin-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD FOR ZAPPING CHANNEL AND BROADCAST RECEIVING APPARATUS APPLYING THE SAME and executed an application for Letters Patent of the United States of America therefor on _____; and


Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Yeongtong-gu,, Suwon-si, Gyeonggi-do, Republic of Korea, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number, confirmation number, and filing date of said application when known.

Date: 2011. 10. 5 
s/Young-jun RYU

Date: 2011. 10. 5 
s/Hye-jeong LEE

Date: 2011. 10. 5 
s/Jae-hong AHN

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)