

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Joo-youn KIM	05/11/2011
Yong-hwan KWON	05/11/2011
Jung-a KIM	05/11/2011
Bum-jin LEE	05/11/2011
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	
Property Type	Number
Application Number:	13290198
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NAME OF SUBMITTER:	Stephan N. Grigioni/Teams Dept.
Total Attachments: 1 source=Assignment_as_filed#page1.tif	

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Assignment

Whereas, We, Joo-youn KIM of Seoul, Republic of Korea; Yong-hwan KWON of Seongnam-si, Republic of Korea; Jung-a KIM of Suwon-si, Republic of Korea; and Bum-jin LEE of Goyang-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in CONTROL DEVICE, BROADCAST RECEIVER, METHOD FOR CONTROLLING BROADCAST RECEIVER, AND METHOD FOR PROVIDING SERVICE 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 and filing date of said application when known.

Date: May 11, 2011 Joo-youn KIM
s/Joo-youn KIM

Date: May 11, 2011 Yonghwan Kwon
s/Yong-hwan KWON

Date: May 11, 2011 Jung A Kim
s/Jung-a KIM

Date: May 11, 2011 Bum-jin LEE
s/Bum-jin LEE

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