

PATENT ASSIGNMENT

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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>Hyok-Sung CHOI</td><td>04/12/2010</td></tr><tr><td>Sang-Kwon LEE</td><td>04/26/2010</td></tr><tr><td>Jeong-Rok YU</td><td>04/12/2010</td></tr></tbody></table>		Name	Execution Date	Hyok-Sung CHOI	04/12/2010	Sang-Kwon LEE	04/26/2010	Jeong-Rok YU	04/12/2010		
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<table border="1"><tr><td>Name:</td><td>Samsung Electronics Co., Ltd.</td></tr><tr><td>Street Address:</td><td>416, Maetan-dong, Yeongtong-gu,</td></tr><tr><td>Internal Address:</td><td>Gyeonggi-do,</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,	Internal Address:	Gyeonggi-do,	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)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif											

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PATENT

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REEL: 024352 FRAME: 0676

Assignment

Whereas, We, Hyok-Sung CHOI, Sang-Kwon LEE, Jeong-Rok YU of Seoul, Republic of Korea, Suwon-si, Republic of Korea, Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR COMMUNICATION, AND METHOD AND APPARATUS FOR CONTROLLING COMMUNICATION and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 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: 2010. Apr. 12.

s/Hyok-Sung CHOI

Date: 2010 Apr. 26

s/Sang-Kwon LEE

Date: 2010. Apr. 12.

s/Jeong-Rok YU

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

PATENT

RECORDED: 05/07/2010

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