

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>Jong-hyuk JANG</td> <td>01/19/2010</td> </tr> <tr> <td>Seung-kwon PARK</td> <td>01/19/2010</td> </tr> <tr> <td>Hee-seob RYU</td> <td>01/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jong-hyuk JANG	01/19/2010	Seung-kwon PARK	01/19/2010	Hee-seob RYU	01/19/2010
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Jong-hyuk JANG	01/19/2010								
Seung-kwon PARK	01/19/2010								
Hee-seob RYU	01/19/2010								
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>12696868</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12696868				
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Application Number:	12696868								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Christopher R. Lipp								
Total Attachments: 1 source=Assignment_Executed#page1.tif									

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PATENT
REEL: 023873 FRAME: 0644

Assignment

Whereas, We, Jong-hyuk JANG, Seung-kwon PARK and Hee-seob RYU of Gunpo-si, Republic of Korea, Yongin-si, Republic of Korea, and Seongnam-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in PRESENTATION RECORDING APPARATUS AND METHOD and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongdong-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 Not Yet Assigned and Confirmation number Not Yet Assigned, filed Not Yet Filed) the application number and filing date of said application when known.

Date: Jan 19, 2010
 s/Jong-hyuk JANG

Date: Jan 19, 2010
 s/Seung-kwon PARK

Date: Jan 19, 2010
 s/Hee-seob RYU

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