

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>Hyoung-Shin PARK</td> <td>07/05/2012</td> </tr> <tr> <td>Dong-Kyun KIM</td> <td>07/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hyoung-Shin PARK	07/05/2012	Dong-Kyun KIM	07/05/2012
Name	Execution Date						
Hyoung-Shin PARK	07/05/2012						
Dong-Kyun KIM	07/05/2012						
RECEIVING PARTY DATA							
Name:	SAMSUNG ELECTRONICS CO., LTD.						
Street Address:	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742						
City:	Suwon-si						
State/Country:	KOREA, REPUBLIC OF						
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>29426479</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29426479		
Property Type	Number						
Application Number:	29426479						
CORRESPONDENCE DATA							
Fax Number:	2023153758						
Phone:	202-429-0020						
Email:	info@nsiplaw.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:	NSIP LAW						
Address Line 1:	P.O. Box 34688						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20043						
ATTORNEY DOCKET NUMBER:	D91096.0045						
NAME OF SUBMITTER:	Charles Y. Park						
Total Attachments: 2 source=NewDesApp_D910960045_AssignmentsFiled#page1.tif source=NewDesApp_D910960045_AssignmentsFiled#page2.tif							

OP \$40.00 29426479

ATTN=12

ASSIGNMENT

For valuable consideration, WE,

Hyoungh-Shin PARK #144-303, Hwagok Purgio Apt., Hwagok-dong,
Gangseo- gu, Seoul, Republic of Korea

Dong-Kyun KIM #201-1903, Bangbae Raemian Tower, Bangbae3-
dong, Seocho-gu, Seoul, 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: 129, Samsung-ro, 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 29/426,479 filed 07/06/2012 at the U.S. Patent & Trademark Office signed by us, with title **Projector**, 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 names 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.

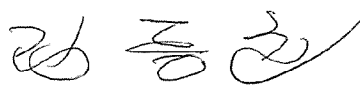
IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 5th day of July , 2012



Signature: Hyung-Shin PARK

This 5th day of July , 2012



Signature: Dong-Kyun KIM