

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Wan-Sup KIM</td> <td>05/07/2012</td> </tr> <tr> <td>Ji-Sang PARK</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Wan-Sup KIM	05/07/2012	Ji-Sang PARK	05/07/2012
Name	Execution Date						
Wan-Sup KIM	05/07/2012						
Ji-Sang PARK	05/07/2012						
RECEIVING PARTY DATA							
Name:	Samsung Electronics Co., Ltd.						
Street Address:	129, Samsung-ro, Yeongtong-gu, Suwon-si						
City:	Gyeonggi-do						
State/Country:	KOREA, REPUBLIC OF						
Postal Code:	443-742						
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>29422971</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29422971		
Property Type	Number						
Application Number:	29422971						
CORRESPONDENCE DATA							
Fax Number:	(269)381-5465						
Phone:	269-381-1156						
Email:	docket@flynnthiel.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:	FLYNN, THIEL, BOUTELL & TANIS, P.C.						
Address Line 1:	2026 RAMBLING RD						
Address Line 4:	KALAMAZOO, MICHIGAN 49008-1631						
ATTORNEY DOCKET NUMBER:	3138.P0915US						
NAME OF SUBMITTER:	Liane L. Churney						
Total Attachments: 1 source=3138P0915USAssignment053012#page1.tif							

OP \$40.00 29422971

ASSIGNMENT

United States (Sole or Joint)
(Excluding Foreign Rights)

WHEREAS, I/We,

Wan-Sup KIM (301, 452-35, Amsa 4-dong, Gangdong-gu, Seoul, Korea)

Ji-Sang PARK (104-1604, Jukjeon I-view, Jukjeon-dong, Yongin-city, Kyunggi-do, Korea)

residing at

have invented certain new and useful improvements in projector
for which an application for United States Letters Patent was signed on even date

WHEREAS, Samsung Electronics Co., Ltd.
having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/We have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which September be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.


I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.


IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

Witnessed by :

Inventor(s) :

Date :

Wan-Sup KIM 

Ji-Sang PARK 

May 07, 2012