

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Heu-Gon KIM	04/23/2009
Byung-Seo YOON	04/23/2009
Taek-Sun SHIN	04/23/2009
In-Sun HWANG	04/23/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Samsung Electronics Co., Ltd.
<b>Street Address:</b>	416 Maetan-dong, Yeongtong-gu,
<b>City:</b>	Suwon-si
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12562587
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	860-286-2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN, LLP
<b>Address Line 1:</b>	20 Church Street
<b>Address Line 2:</b>	22nd Floor
<b>Address Line 4:</b>	Hartford, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	21C0632US
<b>NAME OF SUBMITTER:</b>	Amy Bizon-Copp

Total Attachments: 2  
 source=2DR4796#page1.tif

**500966527**

**PATENT  
 REEL: 023253 FRAME: 0457**

**CH \$40.00 12562587**



## ASSIGNMENT

WHEREAS I, **Heu-Gon KIM** of 1003-2102 Lotte Castle Apt., Dongbaek-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea, **Byung-Seo YOON** of 1/5 #7, Hwasu 2-dong, Dong-gu, Incheon, Korea, **Taek-Sun SHIN** of 103-504 The Sharp Lakeside Apt., Deokji-ri, Eumbong-myeon, Asan-si, Chungcheongnam-do, Korea and **In-Sun HWANG** of 324-602 Cheongmyeong Maeul 3 Danji Samik Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

## **DISPLAY APPARATUS**

which claims priority to Korean Application No. 2008-127919 filed on December 16, 2008 and for which We are about to file an application for Letters Patent of the United States;

**AND WHEREAS, SAMSUNG ELECTRONICS CO., LTD** (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Korea, having a place of business at **416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea** is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

**NOW THEREFORE, TO ALL WHOM IT MAY CONCERN**, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said **ASSIGNORS** have assigned and transferred, and hereby assign and transfer unto the said **ASSIGNEE**, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said **ASSIGNEE**, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of **ASSIGNEE**, its successors and assigns; and We do hereby agree that the said **ASSIGNEE**, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said **ASSIGNEE**, its successors or assigns, and that We will,

at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2009. 04. 23

Heu-Gon Kim L.S.  
Heu-Gon KIM

Date: 2009. 4. 23

Byung-Seo Yoon L.S.  
Byung-Seo YOON

Date: 2009. 4. 23

Taek-Sun Shin L.S.  
Taek-Sun SHIN

Date: 09. 4. 23

In-Sun Hwang L.S.  
In-Sun HWANG