

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Kee-Chan PARK</td><td>11/22/2007</td></tr><tr><td>Shang-Min YHEE</td><td>11/22/2007</td></tr><tr><td>Doo-Hyung WOO</td><td>11/22/2007</td></tr><tr><td>Zhi Feng ZHAN</td><td>11/22/2007</td></tr><tr><td>Seong-II PARK</td><td>11/22/2007</td></tr><tr><td>Seung-Kyu LEE</td><td>11/22/2007</td></tr><tr><td>Yang-Hwa CHOI</td><td>11/22/2007</td></tr></tbody></table> | Name | Execution Date | Kee-Chan PARK | 11/22/2007 | Shang-Min YHEE | 11/22/2007 | Doo-Hyung WOO | 11/22/2007 | Zhi Feng ZHAN | 11/22/2007 | Seong-II PARK | 11/22/2007 | Seung-Kyu LEE | 11/22/2007 | Yang-Hwa CHOI | 11/22/2007 | |
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| Yang-Hwa CHOI | 11/22/2007 | | | | | | | | | | | | | | | | |
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| City: | Suwon-si, Gyeonggi-do | | | | | | | | | | | | | | | | |
| 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>11948284</td></tr></tbody></table> | Property Type | Number | Application Number: | 11948284 | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 11948284 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
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| NAME OF SUBMITTER: | Karen Jalbert | | | | | | | | | | | | | | | | |

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Total Attachments: 4

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ASSIGNMENT

WHEREAS We, PARK, Kee-Chan of 506-1501, Chowon Lucky Apt., Pyeongan-dong, Dongan-gu, Anyang-si, Gyeonggi-do, Korea; Yhee, Shang-Min of 97-509 Gubampo apt., Banpo-dong, Seocho-gu, Seoul, Korea; WOO, Doo-Hyung of 119-1504 Daelim apt., Hogue-dong, Dongan-gu, Anyang-si, Gyeonggi-do, Korea; ZHAN, Zhi Feng of San 24, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea; PARK, Seong-II of 1-109 Sinwon Villa, 7, Bongcheon 3-dong, Gwanak-gu, Seoul, Korea; LEE, Seung-Kyu of 202, 2 Floor, 485-4, Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea; CHOI, Yang-Hwa of San 24, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea

(hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

DISPLAY DEVICE AND DRIVING METHOD THEREOF

which claims priority to Republic of Korea Application No. 10-2006-0134801, filed on December 27, 2006, 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 "ASSIGNEES"), a corporation organized and existing under the laws of the Country of **Republic 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 ASSIGNEES, 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

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and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEES, an assignees of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEES, its successors and assigns; and We do hereby agree that the said ASSIGNEES, 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 ASSIGNEES, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEES 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: Nov. 22, 2007

Park Kee Chan L.S.
PARK, Kee-Chan

Date: _____

Yhee, Shang-Min L.S.

Date: _____

WOO, Doo-Hyung L.S.

Date: _____

ZHAN, Zhi Feng L.S.

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Date: Nov. 22, 2007  L.S.
Yhee, Shang-Min

Date: Nov. 22, 2007 Woo, Doo Hyung L.S.
WOO, Doo-Hyung

Date: Nov. 22, 2007 Zhan Zhi Feng L.S.
ZHAN, Zhi Feng

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REEL: 020181 FRAME 0830

Date: Nov. 22, 2007

PARK, Seong-Il L.S.
PARK, Seong-Il

Date: Nov. 22, 2007

Lee, Seung-Kyu L.S.
LEE, Seung-Kyu

Date: Nov. 22, 2007

CHOI, Yang-Hwa L.S.
CHOI, Yang-Hwa

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