

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shin-Tack KANG</td> <td>01/18/2008</td> </tr> <tr> <td>Bong-Jun LEE</td> <td>01/19/2008</td> </tr> <tr> <td>Sang-Yong NO</td> <td>01/19/2008</td> </tr> <tr> <td>Kwan-Ho KIM</td> <td>01/19/2008</td> </tr> <tr> <td>Jong-Hwan LEE</td> <td>01/19/2008</td> </tr> <tr> <td>Sun-Hyung KIM</td> <td>01/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Shin-Tack KANG	01/18/2008	Bong-Jun LEE	01/19/2008	Sang-Yong NO	01/19/2008	Kwan-Ho KIM	01/19/2008	Jong-Hwan LEE	01/19/2008	Sun-Hyung KIM	01/19/2008
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RECEIVING PARTY DATA															
Name:	Samsung Electronics Co., Ltd.														
Street Address:	416, Maetan-dong, Yeongtong-su, Gyeonggi-do														
City:	Suwon-si														
State/Country:	REPUBLIC OF KOREA														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12033363</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12033363										
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Application Number:	12033363														
CORRESPONDENCE DATA															
Fax Number:	(860)286-0115														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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NAME OF SUBMITTER:	Deidre M. Davis, Reg. No. 52,797														

CH \$40.00 12033363

Total Attachments: 3

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ASSIGNMENT

WHEREAS We, **Shin-Tack KANG** of 1103-1007 MujigaeMaeul Kumkang Apt., Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, **Bong-Jun LEE** of B #37, Sogyek-dong, Jongno-gu, Seoul, Korea, **Sang-Yong NO** of 507-503 Byeoksan 5-danji Apt., #266-3, Sihung 2-dong, Geuncheon-gu, Seoul, Korea, **Kwan-Ho KIM** of 203-1203 Segwang 2-cha Apt., Dajeong-dong, Cheonan-si, Chungcheongnam-do, Korea, **Jong-Hwan LEE** of 602-1705 Saehyeol Apt., Daran-dong, Dongan-gu, Anyang-si, Gyeonggi-do, Korea, and **Sun-Hyung KIM** of 328-18 Daeyeong Tech Ville, Sangdo 1-dong, Dongjak-gu, Seoul, Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

METHOD FOR DETECTING STORAGE VOLTAGE, DISPLAY APPARATUS USING THE STORAGE VOLTAGE AND METHOD FOR DRIVING THE DISPLAY APPARATUS

which claims priority to Korean Application No. 2007-60353, filed on June 20, 2007, 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: 2008. 1. 18

Shin-Tack Kang

L.S.

Shin-Tack KANG

Date: 2008. 1. 19

Bong-Jun LEE

L.S.

Bong-Jun LEE

Date: 2008. 1. 19

Sang-Yong NO

L.S.

Sang-Yong NO

Date: 2008. 1. 19

Kwan-Ho KIM

L.S.

Kwan-Ho KIM

Date: 2008.1.19

Jong-Hwan LEE L.S.
Jong-Hwan LEE

Date: 2008.1.19

Sun-Hyung KIM L.S.
Sun-Hyung KIM