

## 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-wook KIM</td><td>09/20/2007</td></tr><tr><td>Cheal-gi KIM</td><td>09/20/2007</td></tr><tr><td>Min-sung CHOI</td><td>09/20/2007</td></tr><tr><td>Seung-ho BAEK</td><td>09/20/2007</td></tr><tr><td>Sang-youn KIM</td><td>09/20/2007</td></tr><tr><td>Byoung-haw PARK</td><td>09/20/2007</td></tr><tr><td>Ji-eun JANG</td><td>09/20/2007</td></tr></tbody></table>	Name	Execution Date	Hyoung-wook KIM	09/20/2007	Cheal-gi KIM	09/20/2007	Min-sung CHOI	09/20/2007	Seung-ho BAEK	09/20/2007	Sang-youn KIM	09/20/2007	Byoung-haw PARK	09/20/2007	Ji-eun JANG	09/20/2007	
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Ji-eun JANG	09/20/2007																
RECEIVING PARTY DATA																	
Name:	Samsung Electronics Co., Ltd.																
Street Address:	416, Maetan-dong, Yeongtong-gu																
City:	Suwon-si, Gyeonggi-do																
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>11932946</td></tr></tbody></table>	Property Type	Number	Application Number:	11932946													
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Application Number:	11932946																
CORRESPONDENCE DATA																	
Fax Number:	(860)286-0115																
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NAME OF SUBMITTER:	James J. Merrick																

CH \$40.00 11932946

PATENT

500388992

REEL: 020051 FRAME: 0952

**Total Attachments: 3**

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**PATENT**

**REEL: 020051 FRAME: 0953**

### ASSIGNMENT

WHEREAS We, **KIM, Hyoung-wook** of SK View Apt. #106-203, 1217-1 Hadan 2-dong, Saha-gu, Busan, Korea and **KIM, Cheal-gi** of Hyundai Home Town 4-cha 3-danji Apt. #440-2102, Jukjeon-dong, Suji-gu, Yongin-si, Gyeonggi-do, Korea and **CHOI, Min-sung** of Daelim Apt. #302-1306, Sinbu-dong, Cheonan-si, Chungcheongnam-do, Korea and **BAEK, Seung-ho** of Cheongsol 2-cha Apt. #202-701, 1561 Ssangyong-dong, Cheonan-si, Chungcheongnam-do, Korea and **KIM, Sang-youn** of Boseong Hwangsil Town #106-1006, Namsan-dong, Jung-gu, Daegu, Korea and **PARK, Byoung-haw** of 571-18 Wonseong 2-dong, Cheonan-si, Chungcheongnam-do, Korea and **JANG, Ji-eun** of Crystal dormitory #Bichui-304, Myeongam-ri, Tangjeong-myeon, Asan-si, Chungcheongnam-do, Korea (hereinafter referred to as ("ASSIGNORS")) have invented certain new and useful improvements in:

**LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING THE SAME** which claims priority to Korean Application No **10-2007-0029891** filed **March 27, 2007** for which We have filed the Patent Application No. \_\_\_\_\_ 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.

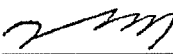
The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine 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: 2007. 09. 20

  
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KIM, Hyoung-wook L.S.


Date: 2007. 09. 20

  
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KIM, Cheal-gi L.S.

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CHOI, Min-sung L.S.

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BAEK, Seung-ho L.S.

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KIM, Sang-youn L.S.

Date: 2007. 09. 20

  
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PARK, Byoung-haw L.S.

Date: 2008.09.20

 L.S.  
**JANG, Ji-eun**