

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ung-Gyu MIN	07/07/2009
Oh-Kyong KWON	07/16/2009
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416 Maetan-dong, Yeongtong-gu, Gyeonggi-do
City:	Suwon-si
State/Country:	KOREA, REPUBLIC OF
Name:	IUCF-HYU (Industry-University Cooperation Foundation Hanyang University)
Street Address:	17 Haengdang-dong
Internal Address:	Seongdong-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12506728
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PATENT
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ATTORNEY DOCKET NUMBER:	P2819US00
NAME OF SUBMITTER:	Hae-Chan Park
Total Attachments: 3 source=P2819US00_Assignment#page1.tif source=P2819US00_Assignment#page2.tif source=P2819US00_Assignment#page3.tif	



ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

☒ an application for United States Letters Patent entitled **DISPLAY DEVICE AND DRIVING METHOD THEREOF** ("Application");

☐ upon which United States Letters Patent, Patent Number _____, has issued ("Patent");

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

Samsung Electronics Co., Ltd.
416 Maetan-dong, Yeongtong-gu
Gyeonggi-do
Suwon-si, Republic of Korea

**IUCF-HYU (Industry-University
Cooperation Foundation Hanyang
University)**
17 Haengdang-dong, Seongdong-gu
133-791 Seoul
Republic of Korea

Samsung Electronics Co., Ltd. and IUCF-HYU (Industry-University Cooperation Foundation Hanyang University), herein further referred to as ("Assignees").

Now, for valuable consideration by Assignees to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignees and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignees all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignees will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignees or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and



enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

First Inventor's Name: Ung-Gyu MIN

Address: Hankang Wooseong Apt. 114-202
Dogok-ri 1012, Wabu-eup, Kyungki-do
Namyangju-city, Republic of Korea

First Inventor's Signature:

MINUNG GYU

Date:

July 7, 2009

Second Inventor's Name: Oh-Kyong KWON

Address: #412, Hanyang Univ.
HIT, Handang 1-dong, Seongdong-gu
Seoul, Republic of Korea

Second Inventor's Signature:

Date:



enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

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Address: Hankang Wooseong Apt. 114-202
Dogok-ri 1012, Wabu-eup, Kyungki-do
Namyangju-city, Republic of Korea

First Inventor's Signature: _____

Date: _____

Second Inventor's Name: Oh-Kyong KWON

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Second Inventor's Signature: _____

Date: _____

Oh-Kyong KWON

July 16, 2009