## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Ji Yeon KWAK	08/04/2009
Hyun Jin KIM	08/04/2009
Min Kyu PARK	08/04/2009

## **RECEIVING PARTY DATA**

Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu
Internal Address:	Gyeonggi-do
City:	Suwon-si
State/Country:	REPUBLIC OF KOREA

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12535267

## **CORRESPONDENCE DATA**

**Fax Number**: (703)288-5139

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-288-5105

Email: patent@park-law.com

Correspondent Name: H.C. Park & Associates, PLC

Address Line 1: 8500 Leesburg Pike

Address Line 2: Suite 7500

Address Line 4: Vienna, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P2892US00
NAME OF SUBMITTER:	Hae-Chan Park

Total Attachments: 2

source=P2892US00\_Assignment#page1.tif

PATENT REEL: 023073 FRAME: 0146 7 \$40.00 12535Z

500932948

source=P2892US00\_Assignment#page2.tif

PATENT REEL: 023073 FRAME: 0147



#### **ASSIGNMENT**

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

· · · · · · · · · · · · · · · · · · ·		,		•	•	
⊠ TO SEARCH ("Application'	an application for UrFOR AND EXECUTE ');				DD AND DEV	ICE
☐ issued ("Pate Where	upon which United S nt"); eas, Assignor desires				and to the sa	has me to
VIIIdic	Sams 416, I Gyeo Suwo	sung Electroni Maetan-dong, Y nggi-do	cs Co., Ltd.			

Samsung Electronics Co., Ltd. herein further referred to as ("Assignee").

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

Assignor hereby conveys, assigns, sells and transfers to Assignee 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 Assignee 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 Assignee 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 i

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:	Ji Yeon KWAK
Address:	No. 302, Casavill Apt., 602-150 Namhyeon-dong, Gwanak-gu Seoul Republic of Korea
First Inventor's Signature:  Date:	Aug. 4, 2009
Second Inventor's Name:	Hyun Jin KIM
Address:	No. 102-101, Ilsin Apt. Ssangchon-dong, Seo-gu Gwangju Republic of Korea
Second Inventor's Signature:	MEEN
Date:	Aug 4, 2009
Third Inventor's Name:	Min Kyu PARK
Address:	No. 1005-1404, Mujigaemaeul Samsung Apt., Gumi-dong, Bundang-gu, Gyeonggi-do Seongnam-si Republic of Korea
Third Inventors' Signature:	Whi
Date:	Aug. 4, 2009

Page 2 of 2