

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jin-Young KWAK	09/22/2011
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
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State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13241951
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NAME OF SUBMITTER:	Steve Cha
Total Attachments: 2 source=5000-1-1401_Assignment#page1.tif source=5000-1-1401_Assignment#page2.tif	

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PATENT
REEL: 026958 FRAME: 0344

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consid
eration of TEN (\$10.00) DOLLAR.

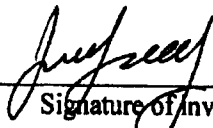
(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. § 1.00, in and to the invention entitled as:

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Jin-Young KWAK



Signature of inventor

Dated: 2011/09/22

WITNESSED: 