

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dae Youb KIM	09/17/2010
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	443-742
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12796483
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ATTORNEY DOCKET NUMBER:	12000.SMG.0729
NAME OF SUBMITTER:	Randall S. Svihla
Total Attachments: 2 source=NTFMP20100622_12000SMG0729_AssignmentAsFiled#page1.tif source=NTFMP20100622_12000SMG0729_AssignmentAsFiled#page2.tif	

OP \$40.00 12796483

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PATENT  
REEL: 025009 FRAME: 0847

## ASSIGNMENT

For valuable consideration, I,

(1)    Name:                    **Dae Youb KIM**  
       Address:                204-118, Heukseok 1-dong, Dongjak-gu, Seoul 156-861  
                                     Republic of Korea  
       Nationality:            Republic of Korea

hereby assign to:

**SAMSUNG ELECTRONICS CO., LTD.**, a Republic of Korea corporation  
having principal executive offices at: 416, Maetan-dong, Yeongtong-gu, Suwon-si,  
Gyeonggi-do 443-742, Republic of Korea

and its successor and assigns (collectively hereinafter called "the Assignees"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 12/796,483 filed June 8, 2010, at the U.S. Patent & Trademark Office signed by us, with title **APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING DATA**, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal this 17th day of  
September, 2010

Signature: \_\_\_\_\_

Dae Youb KIM

City of Seoul :

:

Country of Republic of Korea :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2010, personally appeared  
known to me to be the person whose name is subscribed to the foregoing Assignment and  
acknowledged that they executed the same as his free act and deed for the purposes therein  
contained.

\_\_\_\_\_  
Witness or Notary Public