

PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sang Hyun Yoo	10/21/2011
Jae Cheol Lee	10/21/2011
Sang Dok Mo	10/21/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Samsung Electronics Co., Ltd.
<b>Street Address:</b>	416, Maetan-dong, Yeongtong-gu
<b>City:</b>	Suwon-si, Gyeonggi-do
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	443-742
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13278476
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)315-3758
<b>Phone:</b>	(202) 429-0020
<b>Email:</b>	email@nsiplaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	North Star Intellectual Property Law, PC
<b>Address Line 1:</b>	P.O. Box 34688
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20043
<b>ATTORNEY DOCKET NUMBER:</b>	12000.SMG.1163
<b>NAME OF SUBMITTER:</b>	Nicholas M. Stabler
<b>Total Attachments: 2</b> source=NewApp_SMG1163_20111021LFC_AssignmentExecuted#page1.tif source=NewApp_SMG1163_20111021LFC_AssignmentExecuted#page2.tif	

OP \$40.00 13278476

ASSIGNMENT

For valuable consideration, we,

Sang-hyun YOO    Seoul, Republic of Korea

Jae-cheol LEE    Seoul, Republic of Korea

Sang-dok MO    Hwasong-si, Gyeonggi-do, Republic of Korea

hereby assign to:

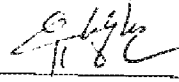
**SAMSUNG ELECTRONICS CO., LTD.**, a Republic of Korea

corporation/institute/institution having principal executive office(s) or place of business at: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 13/278,476 filed 10/21/2011 at the U.S. Patent & Trademark Office signed by us, with title METHOD AND APPARATUS FOR CONTROLLING A PUBLIC DEVICE, 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 TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 21 day of October, 2011



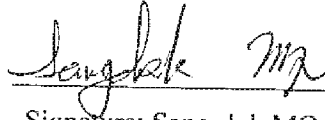
Signature: Sang-hyun YOO

This 21 day of October, 2011



Signature: Jae-cheol LEE

This 21 day of October, 2011



Signature: Sang-dok MO