PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seong-Hwan KIM	03/26/2010
Dong-Hyun HAM	03/26/2010

RECEIVING PARTY DATA

Name:	LG Electronics Inc.	
Street Address:	20, Yeouido-dong, Yeongdeungpo-gu	
City:	Seoul	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	150-721	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12755577

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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

Phone: (202) 783-5070 Email: apsi@fr.com Correspondent Name: W. Karl Renner

Address Line 1: FISH & RICHARDSON P.C.

P.O.BOX 1022 Address Line 2:

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

20519-0057001 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Sharon M. Allen

Total Attachments: 2

501142175

source=Assignment for 20519-0057001#page1.tif source=Assignment for 20519-0057001#page2.tif

> PATENT REEL: 024203 FRAME: 0448

Attorney's Docket No.:	
Client's Ref. No.:	

ASSIGNMENT

For valuable consideration, we, KIM, Seong-Hwan, of LG ELECTRONICS INC.IP GROUP 19-1, Cheongho-ri, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, 451-713, Korea; HAM, Dong-Hyun of LG ELECTRONICS INC.IP GROUP 19-1, Cheongho-ri, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, 451-713, Korea; hereby assign to LG ELECTRONICS INC., a corporation of Republic of Korea, having a place of business at 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721 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 an application for United States Patent signed by us, entitled DISPLAY APPARATUS AND METHOD FOR SAVING POWER THEREOF, filed April 7, 2010, and assigned U.S. Serial Number 12/755,577, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and 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.

Assignment Page 1 of 2

PATENT REEL: 024203 FRAME: 0449

Attorney's Docket No.:	
Client's Ref. No.:	

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

W. Karl Renner, Reg. No. 41,265

Gabriel Olander, Reg. No. 59,185

John F. Hayden, Reg. No. 37,640

Roberto J. Devoto, Reg. No. 55,108

Gregory A. Walters, Reg. No. 41,366

Kevin E. Greene, Reg. No. 46,031

Thomas A. Rozylowicz, Reg. No. 50,620

Jeremy J. Monaldo, Reg. No. 58,680

David E. A. Jordan, Reg. No. 50,325

Direct all telephone calls to W. KARL RENNER at telephone number (202) 783-5070.

Direct all correspondence to the following:

26171 PTO Customer Number

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:

KIM, Seong-Hwan

20/03/20/0

Inventor's Signature: Residence Address:

Gyeonggi-do Korea

Republic of Korea

Citizenship: Post Office Address:

LG ELECTRONICS INC.IP GROUP 19-1, Cheongho-ri, Jinwi-myeon, Pyeongtaek-si,

Gyeonggi-do, 451-713, Korea

Full Name of Inventor:

HAM, Dong-Hyun

Inventor's Signature:

Gyeonggi-do, Korea

Date: 26/03/20/0

Residence Address: Citizenship:

Republic of Korea

Post Office Address:

RECORDED: 04/08/2010

LG ELECTRONICS INC.IP GROUP 19-1, Cheongho-ri, Jinwi-myeon, Pyeongtaek-si,

Gyeonggi-do, 451-713, Korea

PATENT REEL: 024203 FRAME: 0450