## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3099387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MOON IL LEE	05/28/2009
HYUN SOO KO	05/28/2009
BIN CHUL IHM	05/28/2009
WOOK BONG LEE	05/28/2009
JAE HOON CHUNG	05/28/2009
JIN YOUNG CHUN	05/28/2009

### **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEUOL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14535935

### **CORRESPONDENCE DATA**

Fax Number: (202)496-7756

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2024967500

mlaip@mckennalong.com Email:

MCKENNA LONG & ALDRIDGE LLP **Correspondent Name:** 

Address Line 1: 1900 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	8737.00108.US22	
NAME OF SUBMITTER:	MARK R. KRESLOFF	
SIGNATURE:	/Mark R. Kresloff/	
DATE SIGNED:	11/07/2014	

**Total Attachments: 2** 

source=Assignment#page1.tif

REEL: 034128 FRAME: 0121 503052787

PATENT -

source=Assignment#page2.tif

PATENT REEL: 034128 FRAME: 0122

Docket No.: 8737,108,00

# **Assignment of Application**

WHEREAS, I (WE) LEE, Moon II, KO, Hyun Soo, IIIM, Bin Chul, LEE, Wook Bong, CHUNG, Jae Hoon, CHUN, Jin Young, respectively, have invented certain new and useful improvements in:

# METHOD FOR TRANSMITTING AND RECEIVING DOWNLINK CONTROL INFORMATION for which an application for a Letters Patent was executed on for which an application for a Letters Patent was filed on March 27, 2009 as Application No. 12/382,999 WHEREAS, LG ELECTRONICS INC. (hereinafter referred to as "ASSIGNEE") having a place of business at: 20 Yeouido-dong Yeongdeungpo-gu Seoul 150-721 REPUBLIC OF KOREA

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Page 1 of 2

DC:50621825 E

Docket No.: 8737.108.00

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 28th, 2009

CHUNG, Jae Hoon

CHUNG, Jae Hoon

CHUNG, Jin Young

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Page 2 of 2

DC:50621825 (