

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jin Sam Kwak</td> <td>09/16/2009</td> </tr> <tr> <td>Seung Hee Han</td> <td>09/16/2009</td> </tr> <tr> <td>Min Seok Noh</td> <td>09/16/2009</td> </tr> <tr> <td>Yeong Hyeon Kwon</td> <td>09/16/2009</td> </tr> <tr> <td>Hyun Woo Lee</td> <td>09/16/2009</td> </tr> <tr> <td>Dong Cheol Kim</td> <td>09/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jin Sam Kwak	09/16/2009	Seung Hee Han	09/16/2009	Min Seok Noh	09/16/2009	Yeong Hyeon Kwon	09/16/2009	Hyun Woo Lee	09/16/2009	Dong Cheol Kim	09/16/2009
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<table border="1"> <tr> <td>Name:</td> <td>LG Electronics Inc.</td> </tr> <tr> <td>Street Address:</td> <td>20, Yeouido-dong, Yeongdeungpo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>150-721</td> </tr> </table>		Name:	LG Electronics Inc.	Street Address:	20, Yeouido-dong, Yeongdeungpo-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	150-721				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14035807</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14035807										
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CORRESPONDENCE DATA															
<p>Fax Number: 2024967756 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2024967500 Email: mlaip@mckennalong.com Correspondent Name: McKenna Long & Aldridge LLP Address Line 1: 1900 K Street, N.W. Address Line 4: Washington, DISTRICT OF COLUMBIA 20006</p>															
ATTORNEY DOCKET NUMBER:	8737.00261.US23														
NAME OF SUBMITTER:	Michael I. Angert														

CH \$40.00 14035807

Signature:	/Michael I. Angert Reg#46522/
Date:	09/25/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

Assignment of Application

WHEREAS, I (WE)	KWAK, Jin Sam, HAN, Seung Hee, NOH, Min Seok
KWON, Yeong Hyeon, LEE, Hyun Woo, KIM, Dong Cheol	, respectively,
have invented certain new and useful improvements in:	
METHOD OF TRANSMITTING CONTROL SIGNALS IN WIRELESS COMMUNICATION SYSTEM	
for which an application for Letters Patent was executed on	

(Application No.		, Filed), and
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.

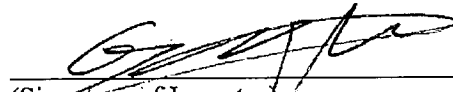
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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.

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

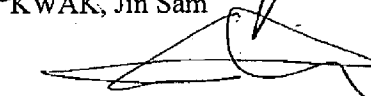
Docket No.:

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.

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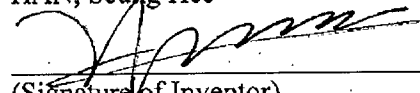

(Signature of Inventor)
KWAK, Jin Sam

Date: Sept. 16. 2009



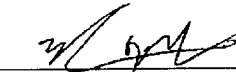
(Signature of Inventor)
HAN, Seung Hee

Date: Sept. 16. 2009



(Signature of Inventor)
NOH, Min Seok

Date: Sept. 16. 2009



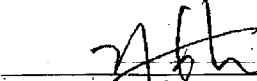
(Signature of Inventor)
KWON, Yeong Hyeon

Date: Sept. 16. 2009



(Signature of Inventor)
LEE, Hyun Woo

Date: Sept. 16. 2009



(Signature of Inventor)
KIM, Dong Cheol

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1900 K Street, N.W.
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