

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4821199

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEUNGHEE HAN	10/24/2012
JAEHOON CHUNG	10/22/2012
HYUNWOO LEE	10/22/2012
MOONIL LEE	11/20/2012
HYUNSOO KO	10/22/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LG ELECTRONICS INC.
<b>Street Address:</b>	128, YEOUI-DAERO, YEONGDEUNGPO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	07336
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15894621
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)496-7756
<i>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.</i>	
<b>Phone:</b>	202-496-7500
<b>Email:</b>	mlaip@dentons.com
<b>Correspondent Name:</b>	DENTONS US LLP
<b>Address Line 1:</b>	1900 K. STREET, N.W.
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	8737.00651.US22
<b>NAME OF SUBMITTER:</b>	MARK R. KRESLOFF
<b>SIGNATURE:</b>	/Mark R. Kresloff/
<b>DATE SIGNED:</b>	02/12/2018
<b>Total Attachments: 8</b>	
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source=8737\_00651\_US22\_Assignment#page8.tif

Docket No.:

## Assignment of Application

WHEREAS, I (WE)	HAN, Seunghee; CHUNG, Jaehoon; LEE, Hyunwoo; LEE, Moonil and KO, Hyunsoo		
			, respectively,
have invented certain new and useful improvements in:			
<b>METHOD AND DEVICE FOR TRANSMITTING CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEM</b>			
for which an application for Letters Patent was executed on			

(Application No.		, Filed		), and
WHEREAS,	<b>LG ELECTRONICS INC.</b>			
(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.

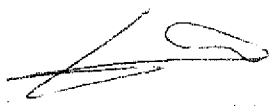
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enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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 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: Oct 24, 2012



(Signature of Inventor)  
**HAN, Seunghee**

Date: \_\_\_\_\_

(Signature of Inventor)  
**CHUNG, Jaehoon**

Date: \_\_\_\_\_

(Signature of Inventor)  
**LEE, Hyunwoo**

Date: \_\_\_\_\_

(Signature of Inventor)  
**LEE, Moonil**

Date: \_\_\_\_\_

(Signature of Inventor)  
**KO, Hyunsoo**

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

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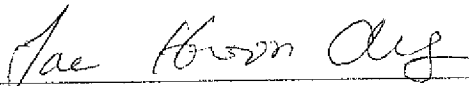
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Date: \_\_\_\_\_

(Signature of Inventor)  
**HAN, Seunghee**

Date: 22 Oct, 2012

  
(Signature of Inventor)  
**CHUNG, Jaehoon**

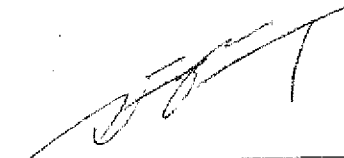
Date: \_\_\_\_\_

(Signature of Inventor)  
**LEE, Hyunwoo**

Date: \_\_\_\_\_

(Signature of Inventor)  
**LEE, Moonil**

Date: 22 Oct, 2012

  
(Signature of Inventor)  
**KO, Hyunsoo**

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Attorneys At Law  
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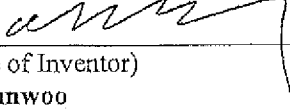
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**HAN, Seunghee**

Date: \_\_\_\_\_  
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**CHUNG, Jachoon**

Date: Oct. 22, 2012  
  
(Signature of Inventor)  
**LEE, Hyunwoo**

Date: \_\_\_\_\_  
(Signature of Inventor)  
**LEE, Moonil**

Date: \_\_\_\_\_  
(Signature of Inventor)  
**KO, Hyunsoo**

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**CHUNG, Jaehoon**

Date: \_\_\_\_\_  
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**LEE, Hyunwoo**

Date: 11-20-12  
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**LEE, Moonil**

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