## 504040454 10/06/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BONGHOE KIM	09/06/2016
JONGHYUN PARK	09/06/2016

### **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15302477

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NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/HARRY S. LEE/
DATE SIGNED:	10/06/2016

**Total Attachments: 1** 

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PATENT 504040454 REEL: 039962 FRAME: 0338

## ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) KIM, Bonghoe (5)
		(2) PARK, Jonghyun (6)
		(3)
		(4)
(0)		In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(9)	Insert name of Assignee	(9) LG ELECTRONICS INC.
(10)	Insert state of Incorporation of Assignee	(10) <b>Korea</b>
(11)	Insert address of Assignee	(H) 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336 Republic of Korea
		(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12) METHOD AND APPARATUS FOR TRANSMITTING OR RECEIVING SOUNDING REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM
	•	for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
	onal and continuing United Stat	gree(s) to execute all papers necessary in connection with any original, reissue, es and foreign applications for the above-identified invention and also to execute with such applications as the Assignee may deem necessary or expedient.
	be declared concerning this app	ree(s) to execute all papers necessary in connection with any interference which dication or continuation or division thereof and to cooperate with the Assignee in ence and going forward with such interference.
		gree(s) to execute all papers and documents and perform any act which may be or provisions of the International Convention for Protection of Industrial Property
all Le applic have	d United States patent to the As 5) The undersigned he tters Patents of the United State cations thereof to the said Assig	pree(s) to perform all affirmative acts which may be necessary to obtain a grant of signee.  Breby authorize(s) and request(s) the Commissioner of Patents to issue any and es resulting from said application or any division or divisions or continuing nee, as Assignee of the entire interest, and hereby covenants that he has (they terest herein assigned, and that he has (they have) not executed any agreement
assig	nment any further identification	Attorneys associated with Customer No. 035884 the power to insert on this which may be necessary or desirable in order to comply with the rules of the Office for recordation of this document.
Date	e. 2016.9.6	Signature of Inventor KIM, Bonghoe
Date	e: 2016.9.6.	Signature of Inventor PARK, Jonghyun

**PATENT** 

bond REEL: 039962 FRAME: 033909:27