#### 503796443 04/22/2016

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

### **CONVEYING PARTY DATA**

Name	Execution Date
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YOUNGDAE LEE	04/01/2016
SUNGHOON JUNG	04/01/2016

## **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	15031636

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ATTORNEY DOCKET NUMBER: 2101-70402 **NAME OF SUBMITTER:** JUSTIN D. LEE SIGNATURE: /Justin D. Lee/ **DATE SIGNED:** 04/22/2016

**Total Attachments: 2** 

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> **PATENT REEL: 038359 FRAME: 0379** 503796443

,	Insert Name(s) of	(1) KIM, Sangwon	(5)	
Inventor(s)	(2) LEE, Youngdae	(6)		
		(3) JUNG, Sunghoon	(7)	
		(4)	(8)	

- (9) Insert name of Assignee
- (10) Insert state of Incorporation of Assignee
- (11) Insert address of Assignee
- (9) LG ELECTRONICS INC.
- (10) Republic of Korea
- (11) 128, Yeoui-daero, Yeongdeungpo-gu Seoul 150-721, 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 DETERMINING MULTIMEDIA BROADCAST MULTICAST SERVICE INTEREST 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.

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints **the Attorneys associated with Customer No. 035884** the power to insert on this assignment any further identification 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: 2016-04-01	Signature of Inventor (1)	Sangwon kin 1491	
Date: 2016-04-01	Signature of Inventor (2)	Young De Lee Ctto	
Date: 2016-04-01	Signature of Inventor (3)	Suny Hoon Jung Ten	e de la companya de l