### 504195539 01/25/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEUNGMIN LEE	12/09/2016
HANBYUL SEO	12/12/2016
BYOUNGHOON KIM	12/12/2016
HYUKJIN CHAE	12/12/2016

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15329040

#### **CORRESPONDENCE DATA**

Fax Number:

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: (202) 496-7500

Email: mlaip@dentons.com

Correspondent Name: DENTONS US LLP

Address Line 1: 1900 K STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 8737.01646.US00

NAME OF SUBMITTER: MARK R. KRESLOFF

SIGNATURE: /Mark R. Kresloff/

DATE SIGNED: 01/25/2017

**Total Attachments: 2** 

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PATENT 504195539 REEL: 041079 FRAME: 0950

LG Ref.: 15FASL696US02 (eol)

# Assignment of Application

WHEREAS, I (WE)	LEE, Seungmin; SEO, Hanbyul; KIM, Byounghoon and CHAE, Hyukjin		
			, respectively,
have invented certain new and useful improvements in:			
METHOD FOR TRANSCEIVING SIGNAL FOR DEVICE-TO-DEVICE (D2D) COMMUNICATION AND APPARATUS THEREFOR IN WIRELESS COMMUNICATION SYSTEM			
for which an application for	Letters Patent was executed o	n	

(Application No.	, Filed ), and	
WHEREAS,	LG ELECTRONICS INC.	
(hereinafter referred to as "ASSIGNEE") having a place of business at: 128, Yeoui-daero, 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.

LG Ref.: 15FASL696US02 (eol)

The undersigned hereby grant(s) the firm of Dentons, 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: 12/9/2016

Sens lu

(Signature of Inventor)

LEE, Seungmin

Date: 12/12/2016

(Signature of Inventor)
SEO, Hanbyul

Date: 12/12/2016

(Signature of Inventor)
KIM, Byounghoon

Date: 12/12/2016

(Signature of Inventor)

CHAE, Hyukjin

Dentons US LLP 1900 K Street, N.W. Washington, D.C. 20006

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