## 504523754 08/29/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MYUNGJUNE YOUN	07/24/2017
HYUNSOOK KIM	07/31/2017
JINSOOK RYU	07/31/2017
LAEYOUNG KIM	07/24/2017
TAEHUN KIM	07/24/2017

#### **RECEIVING PARTY DATA**

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City:	SEOUL
State/Country:	KOREA, REPUBLIC OF

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

Property Type	Number
Application Number:	15554282

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ATTORNEY DOCKET NUMBER: 8737.01811.US00		
NAME OF SUBMITTER:	MARK R. KRESLOFF	
SIGNATURE:	/Mark R. Kresloff/	
DATE SIGNED:	08/29/2017	

**Total Attachments: 2** 

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PATENT 504523754 REEL: 043433 FRAME: 0449

# **Assignment of Application**

WHEREAS, I (W)	YE) YOUN, Myungjune; KIM, Hyunsook; RYU, Jinsook; KIM, Laeyoung; KIM, Taehun		
		, respectively,	
have invented certain ne	w and useful improvements in:		
WIRELESS COMMU	CESSING DATA WHEN LOS NICATION SYSTEM, AND DI for Letters Patent was executed of		
Tor when an appreation	Tot Letters I atom was executed to	JII	
(Application No.	, Filed	), and	
WHEREAS, LG	ELECTRONICS INC		
	s "ASSIGNEE") having a place ogdeungpo-gu Seoul 07336, Rep		

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.

LEE REF. 16FASL140PC01US01 myl

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: July 24 2011

Date: July 31, 2017

Hyunsook Kim

(Signature of Inventor)

KIM, Hyunsook

Date: July 31, 2017

Date: July 31, 2017

Date: July 31, 2017

The fourth Company Count (Signature of Inventor)

RYU, Jinsook

Date: July 4, 2011

Date: July 24, 2011

TAE HUN KIM, Taehun

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

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