

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5559122

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JEONGKI KIM	05/20/2019
	KISEON RYU	06/03/2019
	HYUNHEE PARK	06/03/2019
	SUHWOOK KIM	05/21/2019
	HANGYU CHO	05/20/2019
	JINYOUNG CHUN	05/25/2019
	JINSOO CHOI	05/20/2019
	TAEWON SONG	05/20/2019
RECEIVING PARTY DATA		
Name:	LG ELECTRONICS INC.	
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	07336	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16467025
CORRESPONDENCE DATA		
Fax Number:	(213)623-2211	
<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>		
Phone:	213-623-2221	
Email:	patent@lhlaw.com	
Correspondent Name:	LEE, HONG, DEGERMAN, KANG & WAIMEY	
Address Line 1:	660 S. FIGUEROA STREET, SUITE 2300	
Address Line 4:	LOS ANGELES, CALIFORNIA 90017	
ATTORNEY DOCKET NUMBER:	2101-71841	
NAME OF SUBMITTER:	HARRY S. LEE	
SIGNATURE:	/Harry S. Lee/	

DATE SIGNED:	06/06/2019
Total Attachments: 8 source=2101-71841_Assignment#page1.tif source=2101-71841_Assignment#page2.tif source=2101-71841_Assignment#page3.tif source=2101-71841_Assignment#page4.tif source=2101-71841_Assignment#page5.tif source=2101-71841_Assignment#page6.tif source=2101-71841_Assignment#page7.tif source=2101-71841_Assignment#page8.tif	

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, KIM, Jeongki; RYU, Kiseon; PARK, Hyunhee; KIM, Suhwook; CHO, Hangvu; CHUN, Jinyoung; CHOI, Jinsoo and SONG, Taewon each individually assign to LG Electronics Inc., a corporation formed under the laws of Korea and having a principal place of business at 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336 Republic of Korea, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "METHOD FOR TRANSMITTING OR RECEIVING WAKE-UP RADIO FRAME IN WIRELESS LAN SYSTEM AND APPARATUS THEREFOR", and was filed in the United States Patent and Trademark Office on _____, as application _____ (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

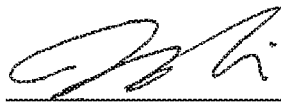
We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Assignment Page 1 of 2

PATENT

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KIM, Jeongki

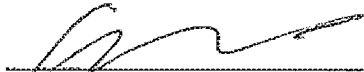
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RYU, Kiseon

Date: _____

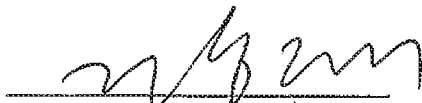
PARK, Hyunhee

Date: _____



KIM, Suhwook

Date: 2019-05-21

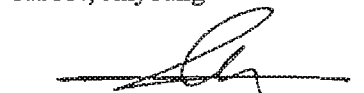


CHO, Hangyu

Date: 2019.5.20

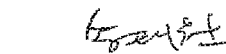
CHUN, Jinyoung

Date: _____



CHOI, Jinsoo

Date: 2019.5.20



SONG, Taewon

Date: 2019.5.20

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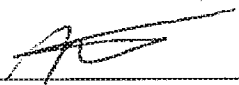
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Assignment Page 1 of 2

17ASL102IPC01US01_syc

KIM, Jeongki

Date: _____



RYU, Kiseon

Date: 6/3/2019

PARK, Hyunhee

Date: _____

KIM, Suhwook

Date: _____

CHO, Hangyu

Date: _____

CHUN, Jinyoung

Date: _____

CHOI, Jinsoo

Date: _____

SONG, Taewon

Date: _____

Assignment Page 2 of 2

17ASL1021PC01US01_sync

ASSIGNMENT

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17ASL1021PC01US01_sync

KIM, Jeongki

Date: _____

RYU, Kiseon

Date: _____



PARK, Hyunhee

Date: 03.06.2019

KIM, Suhwook

Date: _____

CHO, Hangyu

Date: _____

CHUN, Jinyoung

Date: _____

CHOI, Jinsoo

Date: _____

SONG, Taewon

Date: _____

17ASL1021PC01US01__sync

ASSIGNMENT

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KIM, Jeongki

Date

RYU, Kiseon

Date

PARK, Hyunhee

Date

KIM, Suhwook

Date

CHO, Hangyu

Date



CHUN, Jinyoung

Date 2019.05.25

CHOI, Jinsoo

Date

SONG, Taewon

Date