PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5669292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HEEJIN KIM	06/26/2019	
ILMU BYUN	07/03/2019	
HEEJEONG CHO	06/26/2019	
GENEBECK HAHN	07/05/2019	
JIWON KANG	06/26/2019	

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:	16486142

CORRESPONDENCE DATA

Fax Number: (213)623-2211

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: 2136232221

Email: PATENT@LHLAW.COM

Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY Address Line 1: 660 SOUTH FIGUEROA STREET SUITE 2300

Address Line 2: SUITE 2300

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2101-71906
NAME OF SUBMITTER:	JUSTIN D. LEE
SIGNATURE:	/Justin D. Lee/
DATE SIGNED:	08/14/2019
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Total Attachments: 6

PATENT REEL: 050058 FRAME: 0321

PATENT REEL: 050058 FRAME: 0322

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Heejin KIM. Ilmu BYUN, Heejeong CHO, Genebeck HAHN, and Jiwon KANG each individually assigns to LG ELECTRONICS INC., a corporation formed under the laws of Republic 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 invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "METHOD FOR PERFORMING BEAM MEASUREMENT IN WIRELESS COMMUNICATION SYSTEM AND DEVICE THEREFOR," and was or will be 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, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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.

Assignment Page 1 of 6

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 ouths 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.

<u>る</u> 如ル	Date: Line 26,209
Heejin KIM	
Witnessed by:	
Signature:	Date:
Print Name:	
Signature:	Date:
Print Name:	

Assignment Page 2 of 6

1/2	Date: July 3, 2019
Ilma BYUN	
Witnessed by:	
Signature:	Date:
Print Name:	
Signature:	Date:
Print Name:	

Assignment Page 3 of 6

15,01.43	Date: JUNE	26, 2019
Heejeong CHO		
Witnessed by:		
Signature:	Date:	
Print Name:		
Signature:	Date:	
Print Name:		



Assignment Page 4 of 6

<u>AA</u>	North August 1		<u> </u>		
Genebeck HAHN					
Witnessed by:					
Signature: The	Date: _	20/	<u> 2-7. f</u>	Windows or windows	
Print Name:					
Signature:	Date: _			-	
Print Name:					
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Assignment Page 5 of 6

PATENT REEL: 050058 FRAME: 0327

Jiwon KANG	Date: 2019,6-26	
Witnessed by:		
Signature:	Date:	
Print Name:		
Signature:	Date:	
Print Name:		
The Assignce hereby acknowledges	and accepts the foregoing assignment.	
The Assignce hereby acknowledges Assignee: LG ELECTRONICS INC	and accepts the foregoing assignment.	
Assignee: LG ELECTRONICS INC		
Assignee: LG ELECTRONICS INC		

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