06/02/2020 506086624

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jongyoul LEE	01/28/2020
Jinwoo KIM	01/28/2020
Hanbyul SEO	01/28/2020
Seungmin LEE	01/30/2020
Sunghoon JUNG	01/28/2020
Jaeho HWANG	01/28/2020

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:	16787881

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (202) 626-6431

kpk@fr.com, apsi@fr.com Email:

WON S. YOON **Correspondent Name:**

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ATTORNEY DOCKET NUMBER: 21613-0334001	
NAME OF SUBMITTER:	KERSTIN KINZER
SIGNATURE:	/Kerstin Kinzer/
DATE SIGNED:	06/02/2020

PATENT REEL: 052813 FRAME: 0051 506086624

Total Attachments: 4

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PATENT REEL: 052813 FRAME: 0052

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, LEE, Jongyoul, KIM, Jinwoo, SEO, Hanbyul, LEE, Seungmin, JUNG, Sunghoon and HWANG, Jaeho, each individually assign 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 subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "METHOD AND DEVICE FOR TRANSMITTING AND RECEIVING LOCATION INFORMATION IN NR V2X," and was filed in the United States Patent and Trademark Office on February 11, 2020, as application 16/787,881 (the "Application").

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

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20ASL092PC01US01

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.

	Date: 1/28/2010
LEE, Jongyoul	
	Date:
KIM, Jinwoo	
man	Date: 1/2-8/2-02-0
SEO, Hanbyul	
Serila	Date: /2020

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JUNG, Sunghoon

Date: 28. 01, >0 20

HWANG, Jaeho

Date: 28, 0/ 3020

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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.

LEE, Jongyoul	Date:
MM Jinwoo	Date: Jan 28, 2020
SEO, Hanbyul	Date:
LEE, Seungmin	Date:

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