507832118 03/31/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7879255

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JUNGKEUN PARK	02/10/2023
GU HO JUNG	02/15/2023
CHUNG HEE LEE	02/16/2023
JU YONG LEE	02/09/2023
DONG HO CHO	02/09/2023
DANG-OH KIM	02/09/2023

RECEIVING PARTY DATA

lame: LG ELECTRONICS INC.	
128, YEOUI-DAERO, YEONGDEUNGPO-GU	
ity: SEOUL	
State/Country: KOREA, REPUBLIC OF	
Postal Code: 07336	
Name: KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	
291, DAEHAK-RO, YUSEONG-GU	
DAEJEON	
KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18020591

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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: 703-205-8000

Email: SPADILLA@BSKB.COM, MAILROOM@BSKB.COM

Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100 E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

PATENT REEL: 063195 FRAME: 0139

507832118

ATTORNEY DOCKET NUMBER:	3449-4845PUS1	
NAME OF SUBMITTER:	SARA PADILLA	
SIGNATURE:	/sara padilla/	
DATE SIGNED:	03/31/2023	
Total Attachments: 7		
source=2023-03-31_Assignment_as_filed_3449-4845PUS1#page1.tif		
source=2023-03-31 Assignment as filed 3449-4845PUS1#page2.tif		

source=2023-03-31_Assignment_as_filed_3449-4845PUS1#page1.tif source=2023-03-31_Assignment_as_filed_3449-4845PUS1#page2.tif source=2023-03-31_Assignment_as_filed_3449-4845PUS1#page3.tif source=2023-03-31_Assignment_as_filed_3449-4845PUS1#page4.tif source=2023-03-31_Assignment_as_filed_3449-4845PUS1#page5.tif source=2023-03-31_Assignment_as_filed_3449-4845PUS1#page6.tif source=2023-03-31_Assignment_as_filed_3449-4845PUS1#page7.tif

PATENT REEL: 063195 FRAME: 0140

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Jungkeun PARK, Gu Ho JUNG, Chung Hee LEE, Ju Yong LEE, Dong Ho CHO, Dang-Oh KIM, 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 KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, a corporation formed under the laws of Republic of Korea, and having a principal place of business at 291, Daehak-ro, Yuseong-gu, Daejeon, 34141, Republic of Korea, and its successors, transferees, and assignees (collectively the "Assignees"), 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 "WIRELESS POWER TRANSMISSION DEVICE," and was or will be filed in the United States Patent and Trademark Office on February 9, 2023, as application No. 18/020,591 (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 Assignees' 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 Assignees 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 Assignees' names.

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 Assignees (or, at the request of the Assignees 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 Assignees the rights, titles, and interests assigned by this Assignment.

JA32	Date: Heb 10, 2023
Jungkeun PARK	
	Date:
Gu Ho JUNG	
Chung Hee LEE	Date:
Clining Net DEE	
Ju Yong LEE	Date:
	_
Dong Ho CHO	Date:
	Date:
Dang-Oh KIM	

Attorney Docket No. 3449-4845PUS1

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 Assignees the rights, titles, and interests assigned by this Assignment.

	Date:
Jungkeun PARK	
	Date: Fieb, 15 , 2023
Gu Ho JUNG	
	Date:
Chung Hee LEE	
	Date:
Ju Yong LEE	
	Date:
Dong Ho CHO	
	Date:
Dang-Oh KIM	

Assignment Page 2 of 2

PATENT REEL: 063195 FRAME: 0143 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 Assignees the rights, titles, and interests assigned by this Assignment.

		Date:
	Jungkeun PARK	
		Date:
	Gu Ho JUNG	Dare:
	Cha	Date: Feb. 16.2023
	Chung Hee LEE	
		Date:
	Ju Yong LEE	
		Datë:
	Dong Ho CHO	
••••		Date:
	Dano-Oh KIM	

We will communicate to the Assignees (or, at the request of the Assignees 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 Assignees the rights, titles, and interests assigned by this Assignment.

	Date:
Jungkeun PARK	
	Date:
Gu Ho JUNG	
	Date:
Chung Hee LEE	
27	
	Date: <u>Feb. 09, 2023</u>
Ju Yong LEE	
	Date:
Dong Ho CHO	
	Date:
Dang-Oh KIM	

and will perform all other lawful acts necessary or desirable to secure fully to the Assignees the rights, titles, and interests assigned by this Assignment.

Date:

Jungkeun PARK

Date:

Chung Hee LEE

Date:

Ju Yong LEE

Date:

Dat

_____ Date: ____

Dang-Oh KIM

declarations, statements, testimony, assignments, powers of attorney, applications, and documents;

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 Assignees the rights, titles, and interests assigned by this Assignment.

	Date:
Jungkeun PARK	
	Date:
 Gu Ho JUNG	
	Date:
 Chung Hee LEE	
	Date:
 Ju Yong LEE	
	Date:
 Dong Ho CHO	
	Date: Feb. 9, 2023
 Dang-Oh KIM	

Assignment Page 2 of 2

PATENT REEL: 063195 FRAME: 0147