PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6081008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seungbok OK	02/12/2020
Dooyong OH	02/12/2020
Hyunwook MOON	02/12/2020
Byeong Wook PARK	02/12/2020

RECEIVING PARTY DATA

Name:	LG Electronics Inc.
Street Address:	128, Yeoui-daero, Yeongdeungpo-gu Seoul 07336
Internal Address:	Republic of Korea
City:	Seoul
State/Country:	Republic of Korea
Postal Code:	07336

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16643474

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: +1 202-626-7708
Email: apsi@fr.com
Correspondent Name: MINSEUNG AHN

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	44118-0111US1
NAME OF SUBMITTER:	LAURA MURPHY
SIGNATURE:	/Laura Murphy/
DATE SIGNED:	04/28/2020

Total Attachments: 5



ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, SEUNGBOK OK, DOOYONG OH, HYUNWOOK MOON, and BYEONG WOOK PARK, each individually assigns to LGELECTRONICS INC., a corporation formed under the laws of Republic of Korea, and having a principal place of business at 128, Yeouidaero, Yeongdeungpo-gu, Scoul 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 "INDUCTION HEATING AND WIRELESS POWER TRANSMITTING APPARATUS HAVING IMPROVED CIRCUIT STRUCTURE," and was or will be filed in the United States Patent and Trademark Office on _______, as application _______, as 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 5

Attorney Docket No.: 44118-0111US1/LEP180091PCT/US; 17LSL116PC03US01

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

<u> 名 当</u> Date: 12/Heb/ 2010. Seungbok OK

Witnessed by:

Signature: 7/854

Print Name: Hyojin KIM

Date: _____February 18, 2020

Date: February 18, 2020

Assignment Page 2 of 5

Attorney Docket No.: 44118-0111US1 / LEP180091PCT/US; 17LSL)16PC03US01

<i>9</i> V	Date: 12, Feb. 2020
Dooyong OH	
Witnessed by:	
Signature:	Date:
Print Name:Jieun JANG	
Signature: 7800	Pebruary 18, 2020
Deini Name: Hyojin KIM	

Assignment Page 3 of 5

Attorney Docket No.: 44118-0111US1 / LEP180091PCT/US; 17LSL116PC03US01

一手 化皂	<u> </u>	Date:	/2.	Tel.	~4020
Hyunwook MOON)				***************************************
Witnessed by:	•				
Signature:	<u>~</u>	Date: _	Febru	ary 18,2	2020
Print Name:Jieun J.	ANG				
Signature:	re-	Date: _	Febri	ery 18, :	2020
point Name Hyoiin	KIM				

Assignment Page 4 of 5

Attorney Docker No.: 44118-0111US1 / LEP180091PCT/US; 17LSL116PC03US01

922	Date: 12 . Field . 2020
Bycong Wook PARK	
Witnessed by:	
Signature:	Date: February 18, 2020
Print Name:Jieun JANG	
Signature: 7600	Date: February 18, 2020
Print Name: Hyojin KIM	
	nd accepts the foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Assignee: LG ELECTRONICS INC.	Date:
The Assignee hereby acknowledges an Assignee: LG ELECTRONICS INC. Signature:	Date:

Assignment Page 5 of 5

PATENT REEL: 052509 FRAME: 0948

RECORDED: 04/28/2020

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