PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6056692

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bonghoe KIM	05/30/2019
Kwangseok NOH	05/30/2019
Hyunsoo KO	05/30/2019
Ilmu BYUN	06/17/2019
Seunggye HWANG	05/30/2019

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:	16475625

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

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

WON S. YOON **Correspondent Name:**

FISH & RICHARDSON P.C. Address Line 1:

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	19819-1095US1
NAME OF SUBMITTER:	JAKE DRAGONETTI
SIGNATURE:	/Jake Dragonetti/
DATE SIGNED:	04/10/2020

Total Attachments: 3

PATENT REEL: 052368 FRAME: 0584

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> PATENT REEL: 052368 FRAME: 0585

<u>ASSIGNMENT</u>

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,

PATENT REEL: 052368 FRAME: 0586 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.

Bonghoe KIM	Date: 2019. 5-30
Kwangseok NOH	Date:
Hyunsoo KO	Date: 7019. 5,40
Ilmu BYUN	Date:
Seunggye HWANG	Date: 20/9, 5.30
The Assignee hereby acknowledges and acce	epts the foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	

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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:		
Bonghoe KIM	o vak		
	100 mg 100 m 100 mg 100 mg		
Kwangseok NOH	Date:		
	Date:		
Hyunsoo KO			
-19/h.		เท า เลล	
Ilmu BYUN	Date: <u>June</u>		
Innu D 1 C/N			
Scunggye HWANG	Date:		
*			
The Assignee hereby acknowledges and	accepts the foregoing	assignment.	
Assignee: LG ELECTRONICS INC.			
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Signature:		Date:	
Name:			
Title:	500 S		
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