PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7023699

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ASSIGNEE'S COUNTRY OF RECORD previously recorded on Reel 055899 Frame 0126. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
Jaeshin HAN	12/01/2020
Sukbum LEE	12/01/2020
Sangchae LIM	12/02/2020
Youngjin HONG	12/02/2020

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:	17138225

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.

+1 202-626-7708 Phone: Email: deal@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:	20349-0414002
NAME OF SUBMITTER:	MICHELLE L DEAL
SIGNATURE:	/Michelle L Deal/
DATE SIGNED:	11/15/2021

Total Attachments: 3

PATENT REEL: 058124 FRAME: 0455

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PATENT REEL: 058124 FRAME: 0456

04/13/2021 506605968

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6652774

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jaeshin HAN	12/01/2020
Sukbum LEE	12/01/2020
Sangchae LIM	12/02/2020
Youngjin HONG	12/02/2020

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
Postal Code:	07336

PROPERTY NUMBERS Total: 1

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Email: larson-herman@fr.com, apsi@fr.com **Correspondent Name:** KIMBERLEY LARSON-HERMAN FISH & RICHARDSON P.C. Address Line 1:

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ATTORNEY DOCKET NUMBER:	20349-0414002
NAME OF SUBMITTER:	KIMBERLEY LARSON-HERMAN
SIGNATURE:	/Kimberley Larson-Herman/
DATE SIGNED:	04/13/2021

Total Attachments: 2

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> **PATENT** REEL: 058124 FRAME: 0457

Attorney Docket No.: 20349-0414001

Client Ref. No.: LG17-769US(17SIC017US01); 17SIC017US01

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>Jaeshin HAN</u>, <u>Sukbum LEE</u>, <u>Sangchae LIM</u>, and <u>Youngjin HONG</u>, each individually assign to <u>LG Electronics Inc.</u>, a corporation formed under the laws of <u>Korea</u> and having a principal place of business at <u>128</u>, <u>Yeoui-daero</u>, <u>Yeongdeungpo-gu</u>, <u>Seoul 150-721</u>

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 "<u>SIGNAL PROCESSING DEVICE AND IMAGE DISPLAY APPARATUS INCLUDING THE SAME</u>", and was filed in the United States Patent and Trademark Office on <u>May 24, 2019</u>, as application <u>16/422,351</u> (the "Application"). We authorize the insertion of the filing date and application number above.

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

Attorney Docket No.: 20349-0414001 Client Ref. No.: LG17-769US(17SIC017US01); 17SIC017US01

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.

が 29 分. Jaeshin HAN Date: 12/1/2020

Sukbum LEE

Date: 12.1.2020

Sangchae LIM

Date: 12/2/2020

Youngjin HONG

RECORDED: 11/15/2021

Date: (2. 2. 2020.

Assignment Page 2 of 2

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