506981595 11/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7028434

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
	Corrective Assignment to correct the FIRST ASSIGNEE'S COUNTRY OF RECORD AND ADD THE SECOND ASSIGNEE previously recorded on Reel 056314 Frame 0252. Assignor(s) hereby confirms the ASSIGNMENT.		

CONVEYING PARTY DATA

Name	Execution Date
Changseok OH	05/13/2021
Chunho BYUN	05/10/2021

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336
Name:	EPTECH CO., LTD
Street Address:	4F, 195-1, OKSAN-RO, BUCHEON-SI
City:	GYEONGGI-DO
City: State/Country:	GYEONGGI-DO KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17324470

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: 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: | 20519-0717001

PATENT REEL: 058163 FRAME: 0785

506981595

NAME OF SUBMITTER:	MICHELLE L DEAL	
SIGNATURE:	/Michelle L Deal/	
DATE SIGNED:	11/17/2021	
Total Attachments: 4		
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source=20519-0717001_CorrectiveAssignment#page4.tif		

PATENT REEL: 058163 FRAME: 0786

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6723073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Changseok OH	05/13/2021
Chunho BYUN	05/10/2021

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

Property Type	Number
Application Number:	17324470

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: haider@fr.com, apsi@fr.com

Correspondent Name: KRISTIE HAIDER

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	20519-0717001
NAME OF SUBMITTER:	KRISTIE HAIDER
SIGNATURE:	/Kristie Haider/
DATE SIGNED:	05/21/2021

Total Attachments: 3

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> **PATENT REEL: 058163 FRAME: 0787**

Attorney Docket No.: 20519-0717001 / PO21-00081US/21REF032US01

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, CHANGSEOK OH, and CHANGSEOK OH, and intended under the laws of ELECTRONICS INC. and EPTECH CO., LTD., corporations formed under the laws of Republic of Korea, and having a principal place of business at 128, Yeoui-daero, <a href="Yeoui-daero, <a href="Yeoui-daero</a

This Assignment assigns, in addition to the Subject Matter, (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.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous 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.

Assignment Page 1 of 2

2021-05-13 05:34:43 changseck.oh 10.223.200.86

Attorney Docket No.: 20519-0717001 / PO21-00081US/21REF032US01

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; 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.

My		Date:	May	3.2021	
Changseok OH		LEARNA			
		Date:			
Chunho BYUN				Accessed ADADADADADADADADADADADADADADADADADADAD	

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Assignment Page 2 of 2

Attorney Docket No.: 20519-0717001 / PO21-00081US/21REF032US01

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; 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.

Changseok OH	Date:
Chunho BYUN	Date: 2021-05-70

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Assignment Page 2 of 2

PATENT REEL: 058163 FRAME: 0790