PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6893039

NATURE OF CONVEYANCE: Corrective Assignment to correct the CONVEYING PARTY DATA AND RECEIVING PARTY DATA previously recorded on Reel 057287 Frame 0059. Assignor(s) hereby confirms the CONVEYING PARTY DATA AND RECEIVING PARTY DATA IS BEING CORRECTED	ı	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
			RECEIVING PARTY DATA previously recorded on Reel 057287 Frame 0059. Assignor(s) hereby confirms the CONVEYING PARTY DATA AND

CONVEYING PARTY DATA

Name	Execution Date
NAERI PARK	03/09/2020
JUNGHAK NAM	03/09/2020
HYEONGMOON JANG	03/09/2020

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:	17411688

CORRESPONDENCE DATA

Fax Number:

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: 202-496-7500

Email: mlaip@dentons.com
Correspondent Name: DENTONS US LLP
Address Line 1: 1900 K STREET NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	15008736.02199.US21
NAME OF SUBMITTER:	YONG S. CHOI
SIGNATURE:	/Yong S. Choi/
DATE SIGNED:	08/31/2021

Total Attachments: 3

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PATENT REEL: 057392 FRAME: 0058

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> PATENT REEL: 057392 FRAME: 0059

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6883357

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNGTAE KIM	08/19/2016
YEHOON IM	08/19/2016
YUSHIK HONG	08/19/2016

RECEIVING PARTY DATA

Name:	LG CHEM, LTD.
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:	17411688

CORRESPONDENCE DATA

Fax Number:

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: 202-496-7500

Email: MLAIP@DENTONS.COM

Correspondent Name: DENTONS US LLP
Address Line 1: 1900 K STREET NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	8736.02199.US21
NAME OF SUBMITTER:	YONG S. CHOI
SIGNATURE:	/YONG S. CHOI/
DATE SIGNED:	08/25/2021

Total Attachments: 2

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> PATENT REEL: 057392 FRAME: 0060

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PARK, Naeri, NAM, Junghak and JANG, Hyeongmoon, 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 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 "DMVR AND BDOF BASED INTER PREDICTION METHOD AND APPARATUS THEREOF" and was filed in the United States Patent and Trademark Office on ______, as application (the "Application").

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

Assignment Page 1 of 2

19ASL602PC01US02

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.

Mari Date: 2020, 3. 9

Junghak Date: 2020. 3. 9
NAM, Junghak

JANG, Hyeongmoon

Assignment Page 2 of 2

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RECORDED: 08/31/2021