## 506676321 05/21/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6723136

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Jungdae LEE	05/03/2021
Sanggi KO	05/03/2021
Jaeyoon OH	05/03/2021
Gilsu LEE	05/03/2021

## **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC.	
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	UNITED STATES	
Postal Code:	07336	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17295217

## **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) 626-7703

**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:	20172-0440US1
NAME OF SUBMITTER:	KRISTIE HAIDER
SIGNATURE:	/Kristie Haider/
DATE SIGNED:	05/21/2021

**Total Attachments: 3** 

source=20172-0440US1#page1.tif source=20172-0440US1#page2.tif

PATENT 506676321 REEL: 056314 FRAME: 0529

source=20172-0440US1#page3.tif

PATENT REEL: 056314 FRAME: 0530

### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JUNGDAE LEE, SANGGI KO, JAEYOON OH and GILSU LEE, each individually assigns 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 invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "MOTOR CONTROL DEVICE, MOTOR CONTROL SYSTEM, AND MOTOR CONTROL METHOD," and was or will be filed in the United States Patent and Trademark Office on May 19, 2021, as application 17/295,217 (the "Application"). We authorize the insertion of the filing date and 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 3

PATENT REEL: 056314 FRAME: 0531 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.

01 20 M	Date: May 3, 2021
Jungdae LEE	
Witnessed by:	
Signature:	Date:
Print Name:	
Signature:	Date:
Print Name:	
> 20 n	Date: May 3, 2021
Sanggi KO	Duc. Alexander
Witnessed by:	
Signature:	Date:
Print Name:	
Signature:	Date:
Print Name:	

Assignment Page 2 of 3

Jaeyoon OH	Date: May 3, 2021
Witnessed by:	
Signature:	Date:
Print Name:	
Signature:	Date:
Gilsu LEE	Date: May 3, 2021
Witnessed by:	
Signature:	Date:
Print Name:	
Signature:	Date:

Assignment Page 3 of 3

**RECORDED: 05/21/2021** 

PATENT REEL: 056314 FRAME: 0533