#### 506185135 08/03/2020

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
Dongseok RYU	07/28/2020
Kiman KIM	07/29/2020
Sangjoon EUM	07/28/2020

### **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:	16966814

### CORRESPONDENCE DATA

(877)769-7945 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: +1 202-626-7708

Email: kpk@fr.com, apsi@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: 44118-0144US1 **NAME OF SUBMITTER:** KERSTIN KINZER **SIGNATURE:** /Kerstin Kinzer/ **DATE SIGNED:** 08/03/2020

### **Total Attachments: 4**

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## **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>DONGSEOK RYU</u>, <u>KIMAN KIM</u>, and <u>SANGJOON EUM</u>, each individually assign to <u>LG ELECTRONICS INC</u>., a corporation formed under the laws of <u>Republic of Korea</u>, and having a principal place of business at <u>128</u>, <u>Yeoui-daero</u>, <u>Yeongdeungpo-gu</u>, <u>Seoul 07336</u>, <u>Republic of Korea</u>, 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 "<u>DUAL ROTOR-TYPE MOTOR FOR REDUCING TORQUE RIPPLE AND COMPRESSOR COMPRISING SAME</u>," and was or will be filed in the United States Patent and Trademark Office on <u>July 31</u>, <u>2020</u>, as application <u>16/966,814</u> (the "Application"). We authorize the insertion of the filing date and application number above.

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.

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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.

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Witnessed by:

Print Name: <u>Hyo-Jim ドブサ</u> Signature: スト。

Print Name: JT-ENN JANG

Date: July 28, 2020

Date: July 28 NOV

Date: July 28, 2000

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## Attorney Docket No.: 44118-0144US1 / LEP180123PCT/US; 17PEC041PC02US01

<u> </u>	Date: July 29, 2020
Kiman KIM	
Witnessed by:	
Signature:	
Print Name: Hyo-Jiv KIM	
Signature:	
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Assignment Page 3 of 4

# Attorney Docket No.; 44118-0144US1 / LEP180123PCT/US; 17PEC041PC02US01-

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Sangjoon EUM	/
Witnessed by:	
Signature:	Date: July 26, 2020
Print Name: Hyo-Tru LIM Signature:	,
Signature:	Date: 144 2 2 2 2 2
Print Name: Ji-Eun JANG	,
The Assignee hereby acknowledges and according	epts the foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	

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