

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6013991

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jaeho KIM</td><td>09/20/2019</td></tr><tr><td>Minsoo LA</td><td>09/20/2019</td></tr><tr><td>Hyuk NAM</td><td>09/20/2019</td></tr><tr><td>Kyungmo YU</td><td>09/20/2019</td></tr><tr><td>Sangyoung CHO</td><td>09/20/2019</td></tr><tr><td>Kyungho HA</td><td>09/20/2019</td></tr><tr><td>Pangeun KIM</td><td>09/20/2019</td></tr></tbody></table>	Name	Execution Date	Jaeho KIM	09/20/2019	Minsoo LA	09/20/2019	Hyuk NAM	09/20/2019	Kyungmo YU	09/20/2019	Sangyoung CHO	09/20/2019	Kyungho HA	09/20/2019	Pangeun KIM	09/20/2019	
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RECEIVING PARTY DATA																	
Name:	LG ELECTRONICS INC.																
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU																
Internal Address:	REPUBLIC OF KOREA																
City:	SEOUL																
State/Country:	KOREA, REPUBLIC OF																
Postal Code:	07336																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>16696393</td></tr></tbody></table>	Property Type	Number	Application Number:	16696393													
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CORRESPONDENCE DATA																	
Fax Number:	(877)769-7945																
<i>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.</i>																	
Phone:	+1 202-626-7708																
Email:	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:	20172-0306001																
NAME OF SUBMITTER:	APRIL B. STUDNICKA																
SIGNATURE:	/April B. Studnicka/																

PATENT

DATE SIGNED:	03/13/2020
Total Attachments: 8 source=20172-0306001 Assignment#page1.tif source=20172-0306001 Assignment#page2.tif source=20172-0306001 Assignment#page3.tif source=20172-0306001 Assignment#page4.tif source=20172-0306001 Assignment#page5.tif source=20172-0306001 Assignment#page6.tif source=20172-0306001 Assignment#page7.tif source=20172-0306001 Assignment#page8.tif	

ASSIGNMENT


For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JAEHO KIM, MINSOO LA, HYUK NAM, KYUNGMO YU, SANGYOUNG CHO, KYUNGHO HA, and PANGEUN KIM, 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 invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "MOTOR," and was or will be filed in the United States Patent and Trademark Office on November 26, 2019, as application 16/696,393 (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.

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.



Jaeho KIM

September 20, 2019
Date: _____

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

La minsoo
Minsoo L.A.

Date: September 20, 2019

Witnessed by:

Signature: _____


Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____



Hyuk NAM

September 20, 2019
Date: _____

Witnessed by:

Signature: _____

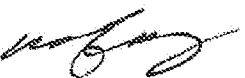
Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____



Kyungmo YU

September 20, 2019
Date: _____

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

7408
Sangyoung CHO

September 20, 2019
Date: _____

Witnessed by: _____

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

HA Kyung ho
Kyungho HA

September 20, 2019
Date: _____

Witnessed by: _____

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

Km Pam Geun
Pangeun KIM

Date: September 20, 2019

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: LG ELECTRONICS INC.

Signature: _____

Date: _____

Name: _____

Title: _____

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Assignment Page 8 of 8