505295126 01/24/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hosan KIM	08/29/2018
Sunghee KANG	09/17/2018
Jindong KIM	08/30/2018
Jeongwon PARK	09/10/2018
Namgyo Lee	08/30/2018
Jihyun IM	08/30/2018
Namsoo CHO	08/29/2018
Yonghyeon CHO	09/17/2018

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:	16087872

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	EDWARD L. PENANO
SIGNATURE:	/EDWARD L. PENANO/

505295126 PATENT REEL: 048128 FRAME: 0371

DATE SIGNED:	01/24/2019
Total Attachments: 3	
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PATENT REEL: 048128 FRAME: 0372

/ 17REF026PC01US01/PO17-00116US

ASSIGNMENT

Attorney Docket No.:

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Hosan KIM, Sunghee KANG, Jindong KIM, Jeongwon PARK, Namgyo LEE, Jihyun IM, Namsoo CHO and Yonghyeon CHO, 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 "CONTROL METHOD FOR REFRIGERATOR," and was filed in the United States Patent and Trademark Office on September 24, 2018, as application 16/087,872 (the "Application"). We authorize the insertion of the filing date and application number above.

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

Assignment Page 1 of 2

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.

Hosan KIM	Date: 29/08/20/8
Sunghee KANG	Date:
Jindong KIM	Date: 30/08/2018
Jerym Pauc- Jeongwon PARK	Date: 10/09/2018
Namgyo LEE	Date:
Jihyun IM	Date: 30/08/20{9
Namsoo CHO	Date: <u> </u>
Yonghyeon CHO	Date:

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Attorney Docket No.: /17REF026PC01US01/PO17-00116US

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.

Hosan KIM	Date:
Var Jullee Sunghee KANG	Date: 2018 / 09 /19
Jindong KIM	Date:
Jeongwon PARK	Date:
Namgyo LEE	Date:
Jihyun IM	Date:
Namsoo CHO	Date:
	Date: 20/8 / 9 / 17

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