

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8081777

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Euddeum HONG	08/24/2022
Daekil KANG	07/07/2023
Ohchul KWON	09/29/2022
Youl KWON	08/26/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LG ELECTRONICS INC.
<b>Street Address:</b>	128, YEOUI-DAERO, YEONGDEUNGPO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	07336
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17802633
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	+1 202-626-7708
<b>Email:</b>	andersen@fr.com, apsi@fr.com
<b>Correspondent Name:</b>	MINSEUNG AHN
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	20519-0795US1
<b>NAME OF SUBMITTER:</b>	MELISSA ANDERSEN
<b>SIGNATURE:</b>	/Melissa Andersen/
<b>DATE SIGNED:</b>	07/27/2023
<b>Total Attachments: 5</b>	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, EUDDEUM HONG, DAEKIL KANG, OHCHUL KWON, and YOUL KWON, 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 "REFRIGERATOR," and was or will be filed in the United States Patent and Trademark Office on August 26, 2022, as application 17/802,633 (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, the Hague Agreement, 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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Assnmt Docket No.: 20210-07901768 / 21013-010000117001-00021716

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.

강대길  
Duckin KANG

Date: July 7, 2023

OLE Electronics

Assignment Page 2 of 2

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Attorney Docket No.: 20519-0795US1 / 21RFP010PC01US01/PO21-00027US

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.

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Euddaun HONG

Date: Aug. 24, 2022

Date: \_\_\_\_\_

Daekil KANG

Date: \_\_\_\_\_

Ohcheul KWON



Date: \_\_\_\_\_

Youl KWON

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.

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\_\_\_\_\_  
Euddeum HONG

Date: \_\_\_\_\_

\_\_\_\_\_  
Daekil KANG

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Ohchul KWON

Date: Sep. 29, 2022

\_\_\_\_\_  
Youl KWON

Date: \_\_\_\_\_

Attorney Docket No.: 20519-0795US1 / 21REF010PC01US01/PO21-00027US

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.

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\_\_\_\_\_  
Euddeum HONG

Date: \_\_\_\_\_

\_\_\_\_\_  
Daekil KANG

Date: \_\_\_\_\_

\_\_\_\_\_  
Ohchul KWON

Date: \_\_\_\_\_

친필  
\_\_\_\_\_  
Youl KWON

 LG Electronics

Date: Aug. 26. 2022

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