PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3929189

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hosan KIM	05/24/2016

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:	15188248

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: (202) 783-5070 **Email:** apsi@fr.com

Correspondent Name: SAM L. WILLIAMS

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	20519-0211001
NAME OF SUBMITTER:	SHARON M. ALLEN
SIGNATURE:	/Sharon M. Allen/
DATE SIGNED:	06/22/2016

Total Attachments: 3

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PATENT 503882539 REEL: 038979 FRAME: 0085

Attorney Docket No.: 20519-0211001 / 16FREF024US01/PO16-00195US

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, HOSAN KIM, assign to LG ELECTRONICS INC., a corporation formed under the laws of KOREA, and having a principal place of business at 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336 Korea, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "REFRIGERATOR," and was filed in the United States Patent and Trademark Office on June 21, 2016, as application 15/188,248 (the "Application"). I 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.

I 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 my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I 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.

Assignment Page 1 of 2

Hosan Kim Hosan KIM	Date:	05/24/2016	
Hosan KIM			
The Assignee hereby acknowled	lges and accepts the for	egoing assignment.	
Assignee: LG ELECTRONICS	INC.		
Signature:		Date:	
Name:			
Title:			

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Assignment Page 2 of 2

Date:			
Hosan KIM			
The Assignee hereby acknowledges and accepts the fore	going assignment.		
Assignee: LG ELECTRONICS INC.			
Signature: 74	Date: _	w16.	05.23
Name: Hyungo Kian			
Name: Hundon Kian Title: Manager			
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