503552188 11/03/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kwanhyung KIM	05/14/2015
Samnyol HONG	05/14/2015
Sungdu KWON	05/14/2015
lkkyu LEE	05/19/2015
Myoungju LEE	05/26/2015
Jeonghwan KIM	05/19/2015

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:	14929978

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) 626-6431
Email: apsi@fr.com
Correspondent Name: WON S. YOON

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ATTORNEY DOCKET NUMBER:	19819-0406005	
NAME OF SUBMITTER:	SHARON M. ALLEN	
SIGNATURE:	/Sharon M. Allen/	
DATE SIGNED:	11/03/2015	

PATENT 503552188 REEL: 036946 FRAME: 0917

Total Attachments: 3

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PATENT REEL: 036946 FRAME: 0918 Attorney Docket No.: 19819-0406US1 / OPP-AZ-2014-0041-US-00/HA; LGE Ref.: 14FREF011US04

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Kwanhyung KIM, Samnyol HONG, Sungdu KWON, Ikkyu LEE, Myoungju LEE, and Jeonghwan KIM, each individually 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 150-721 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 "REFRIGERATOR AND CONTROL METHOD FOR THE SAME", and was filed in the United States Patent and Trademark Office on November 2, 2015, as application 14/929,978 (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 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.

PATENT REEL: 036946 FRAME: 0919 Attorney Docket No.: 19819-0406US1 / OPP-AZ-2014-0041-US-00/HA; LGE Ref.: 14FREF011US04

Jmm- Kwanhyung KIM	Date: 14. May , 2015
Saninyol HONG	Date: 14 May, 2015
Sungdu KWON	Date: 14. May. 2015
Ikkyu LEE	Date:
Myoungju LEE	Date:
Jeonghwan KIM	Date:
The Assignee hereby acknowledges and ac Assignee: LG ELECTRONICS INC.	ccepts the foregoing assignment.
1	Date: 29/June/2015
Name: Chihyoung KIM	
Name: Chihyoung KIM Title: Manager	
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Assignment Page 2 of 2

REEL: 036946 FRAME: 0920

Attorney Docket No.: 19819-0406US1 / OPP-AZ-2014-0041-US-00/HA; LGE Ref.: 14FREF011US04

Kwanhyung KIM	Date:
Samnyol HONG	Date:
Sungdu KWON	Date:
Ikkyu LEE	Date: 19/May/Z015
Myoungju LEE	Date: 16/May/2015
Jeonghwan KIM	Date: 19/Hor/2015
The Assignee hereby acknowledges and a Assignee: LG ELECTRONICS INC. Signature: 73 2 33	Date: 29/June/2015
Name: Chihyoung KIM Title: Manager	
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Assignment Page 2 of 2

PATENT REEL: 036946 FRAME: 0921