503755374 03/28/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3802020

		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
Minsub KIM			12/10/2014			
Kyukwan CHOI			12/10/2014			
Kyusuh PARK			12/10/2014			
RECEIVING PARTY D	ΑΤΑ					
Name:	LG ELE	ECTRONICS INC.				
Street Address:	128, YI	EOUI-DAERO, YEONGDEUNGPO-GU				
City:	SEOUL					
State/Country:	KORE	KOREA, REPUBLIC OF				
Postal Code:	07336					
	 		7			
Property Type	!	Number	_			
Application Number:		15081193				
CORRESPONDENCE	DATA					
		(877)769-7945				
Fax Number: <i>Correspondence will L</i>	be sent to	o the e-mail address first; if that is un				
Fax Number: <i>Correspondence will L</i> <i>using a fax number, if</i>	be sent to					
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone:	be sent to provideo	<i>b the e-mail address first; if that is un</i> <i>d; if that is unsuccessful, it will be se</i> (202) 783-5070 apsi@fr.com				
<i>using a fax number, if</i> Phone: Email: Correspondent Name:	be sent to provideo	o the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS				
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	be sent to provideo	o the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS FISH & RICHARDSON P.C.				
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	be sent to provideo	o the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS FISH & RICHARDSON P.C. P.O.BOX 1022	ent via US Mail.			
Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name:	be sent to provideo	o the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS FISH & RICHARDSON P.C.	ent via US Mail.			
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	be sent to provideo	o the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1	ent via US Mail.			
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	be sent to provideo	o the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1	ent via US Mail.			
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	be sent to provideo	b the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1 19819-0414002	ent via US Mail.			
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N IAME OF SUBMITTER:	be sent to provideo	b the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1 19819-0414002 SHARON M. ALLEN	ent via US Mail.			
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N IAME OF SUBMITTER: BIGNATURE:	be sent to provideo	b the e-mail address first; if that is un d; if that is unsuccessful, it will be se (202) 783-5070 apsi@fr.com SAM L. WILLIAMS FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1 19819-0414002 SHARON M. ALLEN /Sharon M. Allen/	ent via US Mail.			

source=19819-0414002 Asssignment #page2.tif

Attorney Docket No.: 19819-0414001 / OPP-AZ-2014-0103-US-00/AE;14FDSG022US01

<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>Minsub KIM</u>, <u>Kyukwan CHOI</u>, and <u>Kyusuh PARK</u>, each individually assign to <u>LG ELECTRONICS INC</u>, a corporation formed under the laws of <u>Korea</u> and having a principal place of business at128, <u>Yeoui-daero</u>, <u>Yeongdeungpo-gu</u>, <u>Seoul 150-721</u>, <u>Republic of Korea</u>, 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 "<u>REFRIGERATOR</u>", and was filed in the United States Patent and Trademark Office on <u>March 25, 2016</u>, as application <u>15/081,193</u> (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: 038109 FRAME: 0049

Attorney Docket No.; 19819-0414001 / OPP-AZ-2014-0103-US-00/AE;14FDSG022US01

X	Date:	12	•	10	. 2014	ŀ
Minsub KIM	Date:	p		10.	2014	ę
Kyukyan CHOI Kyusuh PARK	Date:	/ >		10,	~	Ł

The Assignee hereby acknowledges and accepts the foregoing assignment.

а.

. 6

Assignee: LG ELECTRONICS INC.						
Signature:	Date:					
Name:	an a					
Title:						
	· · · · · · · · · · · · · · · · · · ·					
41050439.doc	4					

41050439.doc

Ŕ

Assignment Page 2 of 2

ĝ

RECORDED: 03/28/2016