### 503829552 05/17/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3876202

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Myeongha YI	02/16/2016
Jaeyoul LEE	03/21/2016
Taegyeong KIM	03/15/2016

### **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:	14959124

### **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.

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

**Phone:** (650) 839-5070 **Email:** apsi@fr.com

Correspondent Name: JEREMY J. MONALDO
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	19819-0661001
NAME OF SUBMITTER:	SARAH E. HOKE
SIGNATURE:	/Sarah E. Hoke/
DATE SIGNED:	05/17/2016

#### **Total Attachments: 6**

source=19819\_0661001\_Assignment#page1.tif source=19819\_0661001\_Assignment#page2.tif source=19819\_0661001\_Assignment#page3.tif

PATENT 503829552 REEL: 038617 FRAME: 0498

source=19819\_0661001\_Assignment#page4.tif source=19819\_0661001\_Assignment#page5.tif source=19819\_0661001\_Assignment#page6.tif

> PATENT REEL: 038617 FRAME: 0499

#### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MYEONGHA YI, JAEYOUL LEE, and TAEGYEONG 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 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 "REFRIGERATOR AND EVAPORATOR FOR THE SAME", and was filed in the United States Patent and Trademark Office on December 4, 2015, as application 14/959,124 (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.

Assignment Page 1 of 2

PATENT REEL: 038617 FRAME: 0500

Myeongha YI	Date: 20	16. 2. 16	
Myeongha YI	The property of the state of th		
error en en	control of digret		
Jaeyoul LEE	Date:	and the second s	
Jaeyour Deg			
Taegyeong KIM	Date:		
racgycong Knvi	and and the		
REFERENCE AND ADMINISTRATION OF THE PROPERTY O	A CANTON OF THE PARTY OF THE PA		
ry-value in the second	deberonance		
The Assignee hereby acknowledges and a	ccepts the foregoin	ig assignment.	
Assignee: LG ELECTRONICS INC.	Giber 9 A Printer to		
- Company to the comp	dynamical (Collector)	<b>D</b> :	
Signature:		Date:	
Name:			garager gloss (planting) of the state of the
Telev			
Title:	## 1	<u>in the second of the second o</u>	
	I man man opposite		
413,51843.doc	erade (o 12/12)		
	And the Best Back of the second section of the second section of the second section se		
The state of the s	CECTIFICATION		
4 to a single			
Managara di Arabana di	- Particular		
BALLER RECOVERAGE OF THE PARTY			
	emphysics of the second of the		
	entre en 1970 en 1		

Assignment Page 2 of 2

PATENT REEL: 038617 FRAME: 0501

### **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MYEONGHA YI, JAEYOUL LEE, and TAEGYEONG 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 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 "REFRIGERATOR AND EVAPORATOR FOR THE SAME", and was filed in the United States Patent and Trademark Office on December 4. 2015, as application 14/959,124 (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.

Assignment Page 1 of 2

Myeongha YI	Date:	
이 자 형 Jaeyoul LEE	Date: March 21,	2016.
Taegyeong KIM Chim Taegyeong KIM	Date:	. <b>15</b>
The Assignee hereby acknowledges and accordance: LG ELECTRONICS INC.	epts the foregoing assi	gnment.
Signature:		Date:
Name:		

41151843.doc

Assignment Page 2 of 2

### **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MYEONGHA YI, JAEYOUL LEE, and TAEGYEONG 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 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 "REFRIGERATOR AND EVAPORATOR FOR THE SAME", and was filed in the United States Patent and Trademark Office on December 4, 2015, as application 14/959,124 (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.

Assignment Page 1 of 2

.a/6
ο16 —

Assignment Page 2 of 2

PATENT REEL: 038617 FRAME: 0505

41151843.doc