504684703 12/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4731425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hyoungsup PARK	12/12/2017
Youngjin DOH	12/11/2017
Sunghoo PARK	12/12/2017

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:	14972680

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) 626-6404 Email: apsi@fr.com SAM L. WILLIAMS **Correspondent Name:**

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 20349-0140001 NAME OF SUBMITTER: AMANDA PETERSEN SIGNATURE: /Amanda Petersen/ **DATE SIGNED:** 12/13/2017

Total Attachments: 2

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> **PATENT** REEL: 044377 FRAME: 0077

504684703

Attorney Docket No.: 20349-0140001 / LG15-605US(15FLWW048US01); 15FLWW048US01

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, HYOUNGSUP PARK, YOUNGJIN DOH, and SUNGHOO PARK, 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 "__CONTROL METHOD OF CLOTHES TREATMENT APPARATUS__", and was filed in the United States Patent and Trademark Office on December 17, 2015, as application __14/972.680__(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: 044377 FRAME: 0078 Hyoungsup PARK

Date: 12/12/2019

Youngjin DOH

Date: 17/11/2017

Sunghoo PARK

Date: Dec. 12. 2017

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RECORDED: 12/13/2017