505659680 09/06/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5706485

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANG HYUN LEE	09/02/2019
BON KWON KOO	09/02/2019
HYUN JI PARK	09/02/2019
SEUNG CHUL CHA	09/02/2019

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:	16561963

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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: 7032058000

Email: mailroom@bskb.com, phillip.tashjian@bskb.com
Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP.
Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100E
Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 5636-0115PUS1

NAME OF SUBMITTER: PHILLIP R. TASHJIAN

SIGNATURE: /Phillip R. Tashjian/

DATE SIGNED: 09/06/2019

Total Attachments: 5

source=2019-09-06_Assignment_5636-0115PUS1#page1.tif source=2019-09-06_Assignment_5636-0115PUS1#page2.tif source=2019-09-06_Assignment_5636-0115PUS1#page3.tif

PATENT 505659680 REEL: 050297 FRAME: 0844

source=2019-09-06_Assignment_5636-0115PUS1#page4.tif source=2019-09-06_Assignment_5636-0115PUS1#page5.tif

PATENT REEL: 050297 FRAME: 0845

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, We, LEE, Sang Hyun / KOO. Bon Kwon / PARK, Hyun Ji / CHA, Seung Chul each individually assigns to LG ELECTRONICS INC., a corporation formed under the laws of Republic 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 invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "APPARATUS FOR TREATING LAUNDRY AND METHOD FOR OPERATING THE SAME" and was or will be filed in the United States Patent and Trademark Office on September 5, 2019, as application 16/561,963 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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.

Assignment Page 1 of 5

LGPA-0079182.00/US

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.

이 상원

Date: Syptember 2, 2019

Assignment Page 2 of 5

LGPA-0079182,00/US

KOO Bon Kwon

Date: Jep. 2 , 2019

Assignment Page 3 of 5

LGPA-0079182.00/US

A 17

150

PARK, Hyun Ji

Date: Sep. 2. 2019

Assignment Page 4 of 5

LGPA-0079182.00/US

CHA, Seung Chul

Date: September 2, 2019

1.4

Assignment Page 5 of 5

PATENT REEL: 050297 FRAME: 0850

RECORDED: 09/06/2019