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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5811082

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSHIN KWON	11/05/2019
KEUNJOO KIM	11/05/2019
BYUNGHYUN MOON	11/05/2019
DONGSOO LEE	11/05/2019
JAEYONG JEONG	11/05/2019
AEKYUNG CHAE	11/05/2019

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:	16611941

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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: 2024084000

Email: Regional-desk@finnegan.com LG ELECTRONICS-FINNEGAN **Correspondent Name:** Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, D.C. 20001-4413

ATTORNEY DOCKET NUMBER:	14438.0033-00000
NAME OF SUBMITTER:	SYLVIA HELMS
SIGNATURE:	/Sylvia Helms/
DATE SIGNED:	11/08/2019

Total Attachments: 7

PATENT REEL: 050957 FRAME: 0293

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PATENT REEL: 050957 FRAME: 0294

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound
legally, we, Oshin KWON; Keunjoo KIM; Byunghyun MOON; Dongsoo LEE; Jaevong
JEONG: Aekyung CHAE, each individually assign 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 subject matter (the "Subject Matter") of a patent application that names us as inventors,
is titled "LAUNDRY TREATING APPARATUS AND METHOD FOR CONTROLLING THE
APPARATUS," and was filed in the United States Patent and Trademark Office on
, as application (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.

ast runo ance 16,173,141,14

Shin KWON	Date: NOU.5 - PIF
Leunjoo KIM	Date:
yunghyun MOON	Date:
Oongsoo LEE	Date:
aeyong JEONG	Date:
ackyung CHAE	Date:
The Assignee hereby acknowledges and Assignee: LG ELECTRONICS INC.	d accepts the foregoing assignment.
Signature:	Date:
Name:	

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Oshin KWON	Date:	
Keunjoo KIM	Date: NOV-5, 7019	
Byunghyun MOON	Date:	
Dongsoo LEE	Date:	
Jaeyong JEONG	Date:	
Aekyung CHAE	Date:	
The Assignee hereby acknowledg	ges and accepts the foregoing assignment.	
Assignee: LG ELECTRONICS IN	NC.	
Signature:	Date:	
Name:		
Title:		
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	Date:
Oshin KWON	
Keunjoo KIM	Date:
Byunghyun MOON	Date: Nov.5, 2019
Dongsoo LEE	Date:
Jaeyong JEONG	Date:
Ackyung CHAE	Date:

0.11 VIVOV	Date:
Oshin KWON	
	Date:
Keunjoo KIM	
	Date:
Byunghyun MOON	
Ludor	Date: NOV. 5, 2017
Dongsoo LEE	
	Date:
Jaeyong JEONG	
	Date:
Ackyung CHAE	17dte.
The Assignee hereby acknowledges and	l accepts the foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	

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	Date:
Oshin KWON	
	Date:
Keunjoo KIM	
	Date:
Byunghyun MOON	
	Date:
Dongsoo LEE	
76 거용	Date: Nov. t, vo 19
Jaeyong JEONG	
	Date:
Aekyung CHAE	
-	ges and accepts the foregoing assignment.
Assignee: LG ELECTRONICS IN	VC.
Signature:	Date:
Name:	A TOTAL CONTRACTOR OF THE CONT
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Oshin KWON	Date:
Keunjoo KIM	Date:
Byunghyun MOON	Date:
Dongsoo LEE	Date:
Jaeyong JEONG	Date:
Aekyung CHAE	Date:
The Assignee hereby acknowledg	es and accepts the foregoing assignment.
Assignee: LG ELECTRONICS IN	1C.
Signature:	Date:
Name:	
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