505832266 12/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5879199

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANGHYEON LEE	12/17/2019
BYUNGKON SOHN	12/17/2019
KYUNG MAN YU	12/17/2019

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.	
Street Address:	treet Address: 128, YEOUI-DAERO, YEONGDEUNGPO-GU	
City: SEOUL		
State/Country:	tate/Country: KOREA, REPUBLIC OF	
Postal Code: 07336		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16625148

CORRESPONDENCE DATA

Fax Number: (703)766-3644

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: 7037663777

Email: ked-docket@ked-iplaw.com
Correspondent Name: KED & ASSOCIATES, LLP

Address Line 1: P.O. BOX 8638

Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER:	DAE-0131
NAME OF SUBMITTER:	DANIEL Y.J. KIM
SIGNATURE:	/Daniel Y.J. Kim/
DATE SIGNED:	12/20/2019

Total Attachments: 3

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PATENT 505832266 REEL: 051343 FRAME: 0753

Docket No.: DAE-0131

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Changhyeon LEE, Byungkon SOHN and Kyung Man YU, 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 "METHOD FOR TRAVELING ON BASIS OF CHARACTERISTICS OF TRAVELING SURFACE, AND ROBOT FOR IMPLEMENTING SAME," 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.

PATENT REEL: 051343 FRAME: 0754

1) Chunghyeon LEE Name: Changhyeon LEE	DEC 17 2019
2) Name: Byungkon SOHN	- 1
Name: Kyung Man YU	DEC 11 2019

PATENT REEL: 051343 FRAME: 0755

1)	Name: Changhyeon LEE	
2)	Sh bymy Kon Name: Byungkon SOHN	DEC 17,2019
3)	Name: Kyung Man YU	

REEL: 051343 FRAME: 0756