

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jungkyu SON	02/28/2017
Bohyun NAM	02/28/2017
Jaeyong PARK	02/28/2017
Sehwan BAE	02/28/2017
Jonghyun SEO	02/27/2017
Jinwoo LEE	02/27/2017
Donghoon KWAK	02/28/2017
Jaehwan KO	02/28/2017
RECEIVING PARTY DATA	
Name:	LG Electronics Inc.
Street Address:	128, Yeoui-daero, Yeongdeungpo-gu Seoul 07336
Internal Address:	Republic of Korea
City:	Seoul
State/Country:	Republic of Korea
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16590995
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ATTORNEY DOCKET NUMBER:	20519-0291002
NAME OF SUBMITTER:	LAURA MURPHY

PATENT

SIGNATURE:	/Laura Murphy/
DATE SIGNED:	05/14/2020
Total Attachments: 5 source=20519-0291002#page1.tif source=20519-0291002#page2.tif source=20519-0291002#page3.tif source=20519-0291002#page4.tif source=20519-0291002#page5.tif	

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Jungkyn SON, Bohyun NAM, Jaeyong PARK, Sehwan BAE, Jonghyun SEO, Jinwoo LEE, Donghoon KWAK, and Jaehwan KO, 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 "VACUUM CLEANER," 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

Jungkya SON
Bohyun NAM
Jaeyong PARK
Schwan BAE
Jonghyun SEO
Jinwoo LEE
Donghoon KWAK
Jachwan KO

Date: 2017. 2. 28
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Attorney Docket No.: 20519-0291001 / 17FLWV013US01 / PO17-00023US

Jungkyu SON

Date: _____

Bohyun NAM

Date: _____

Jaeyong PARK

Date: _____

Sehwan BAE

Date: _____

Jonghyun SEO

Date: 2017.2.27

Jinwoo LEE

Date: 2017.2.27

Donghoon KWAK

Date: _____

Jaehwan KO

Date: _____

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Assignment Page 2 of 2

PATENT

REEL: 052659 FRAME: 0012

Attorney Docket No.: 20519-0291001 / 17FLWV013US01 / PQ17-00023US

Jungkyu SON	Date: _____
Bohyun NAM	Date: _____
Jaeyong PARK	Date: _____
Sehwan BAE	Date: _____
Jonghyun SEO	Date: _____
Jinwoo LEE	Date: _____
Donghoon KWAK	Date: <u>2019.02.28</u>
Jachwan KO	Date: _____

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Jungkyu SON

Date: _____

Bohyun NAM

Date: _____

Jaeyong PARK

Date: _____

Sehwan BAE

Date: _____

Jonghyun SEO

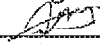
Date: _____

Jinwoo LEE

Date: _____

Donghoon KWAK

Date: _____


Jaehwan KO

Date: 2017.2.28

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