PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONGSU KIM	08/16/2016
GEUNBAE HWANG	07/12/2016

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:	15241780		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	K-1833
NAME OF SUBMITTER:	DANIEL Y.J. KIM
SIGNATURE:	/Daniel Y.J. Kim/
DATE SIGNED:	08/19/2016

Total Attachments: 1

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PATENT REEL: 039763 FRAME: 0552 503968527

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

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who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG ELECTRONICS INC. 128 Yeoui-daero, Yeongdeungpo-gu Seoul 07776 Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ROBOT CLEANER

- (a) for which an application for United States Letters Patent was filed on, and identified by United States Serial No., or
- (b) for which an application for United States Letters Patent was executed on July 12, 2016; August 16, 2016

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations in part thereto and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention, and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and tide in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

INVENTORS

Name: Jongsu KIM

Name: Geunbae HWANG

DATE SIGNED

16th, AUG. 2016

PATENT

REEL: 039763 FRAME: 0553

RECORDED: 08/19/2016