504491637 08/07/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4538339

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANG SIK YOON	07/31/2017
KYONG SU KIM	07/31/2017
SHIN KIM	07/31/2017
YONG-SEOK KIM	07/31/2017
KYUNG SHIK ROH	07/31/2017
HYUN SOO JUNG	07/31/2017

RECEIVING PARTY DATA

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City:	SUWON-SI
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15670278

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ATTORNEY DOCKET NUMBER: 2494.1554 NAME OF SUBMITTER: T. BRIAN BELL **SIGNATURE:** /T. Brian Bell/ **DATE SIGNED:** 08/07/2017

PATENT REEL: 043217 FRAME: 0851 504491637

Total Attachments: 1

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PATENT REEL: 043217 FRAME: 0852

WORLD WIDE ASSIGNMENT

Sacti darke

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration furnished to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMBLEMS SI SCHOOLING ON LITT

SAMSUME ELECTHONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea		
(hereinafier, "ASSIGNEE"), the receipt of which is transfers to ASSIGNEE the entire and exclusive r (Title of Invention)	s hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and fight, title and interest to the invention entitled	
ROBOT CLEANER		
rsisting to international Patent Application PCT/_ States of America was executed on even date he	and/or for which application for Letters Patent of the United rewith or, if not so executed, was:	
(a) executed on ;	(Insert date of execution of application, if not concurrent)	
(b) filted on . Serial No.	Any registered attorney or patent agent of STAAS & HALSEY U.P., 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insent in (b) the specified data, when known.	
nvention and/or on said application and any right including inter partes review, post gram review a	f the United States of America and of any and all other countries granted on said s of priority, extension, commutation, division, renewal, substitute, reissue, reviews nd covered business method review), supplemental examination, interference, or full term or terms for which the said Letters Patent(s) may be grented and including said application(s) and Letters Patent(s)?).	
ASSIGNEE, to do all acts which the ASSIGNEE in inforcing protection for said invention in the Unite and procesuition of said application(s) and the less division, renewal, substitute, reissue, reviews, sur in any filigation or other legal proceeding which in o executing all papers, including separate assign	sted by said ASSIGNEE and without charge to but at the expense of said may deem necessary, desirable or expedient, for securing, maintaining and at States of America and in any and all other countries, including in the preparation usince of said Letters Patent(s), and in any rights of priority, extension, continuation, optermental examination, interference, reexamination, or public use proceeding, and say arise or be declared in relation to same, such acts to include but not be limited intents and declarations, taking all rightful oaths, providing swom testimony, and	
IN WITNESS WHEREOF, the undersigned inv (Typed Name & Signature of Inventor(s))	entor(s) has (have) affixed his/her/their signature(s), (Oate) (Typed Name & Signature of Witness(es))	
Sang Sik YOON	2017 .07. 31	
iang Sik YOON 1) Kyong Su, KIM	2017 .07. 31	
Shin Kun	2017 07 3 1	
Hong Sook Kim	2017 .07, 31	
ang seokkim Kyang Shik ROH	2017 .07. 3 1	
yung Shik ROH Nyung Soo Jung yun Soo Jung	2017 .07. 31	
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PATENT REEL: 043217 FRAME: 0853

RECORDED: 08/07/2017