506091620 06/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6138340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAEHONG KIM	05/20/2020
SOONHEUM KO	05/20/2020
YOUNGDAE KO	05/20/2020
HYUNSUK KWAK	05/20/2020
MINHEE LEE	05/20/2020

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.		
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO		
City:	SUWON-SI		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	16677		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16892946

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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: 202-293-7060

Email: tyarborough@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2000 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	Q255099	
NAME OF SUBMITTER:	TODD YARBOROUGH - TEAMS	
SIGNATURE:	/Todd Yarborough/	
DATE SIGNED:	06/04/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 506091620 REEL: 052842 FRAME: 0418

Total Attachments: 2

source=Q255099AssignmentandDeclarationexecuted#page1.tif source=Q255099AssignmentandDeclarationexecuted#page2.tif

PATENT REEL: 052842 FRAME: 0419

Docket No.: Q255099

Samsung Ref: ML-201905-005-1-US0

Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, SAMSUNG ELECTRONICS Co., LTD. of 129. Samsung-ro. Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

As the below named inventor, I hereby declare that:

This assignment with declaration is

The attached application, or directed to:

United States Application or PCT International Application Number filed

The application is entitled:

CASTER DEVICE, ROBOT HAVING THE SAME, AND METHOD FOR DRIVING ROBOT

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 052842 FRAME: 0420

NAME OF SOLE OR FIRST INVENTOR:	0: 00		
Given Name (first and middle [if any]) Jachong	Eis Mills	Name or Surname KIM	2-5790
Inventor's signature Faching	Lim	Date 2020	.05.20
Residence: Suwon-si, Republic of Korea			
Mailing Address: 129, Samsung-to, Yeongton	g-gu, Suwon-si, Gyconggi-do,	16677, Republic of Korea	***************************************
NAME OF SECOND INVENTOR:			
Given Name (first and middle [if any]) Soonheu	m Family	Name or Surname KO	
Inventor's signature SEX-H			.05.20
Residence: Sawon-si, Republic of Korea			·····
	g-gu, Suwon-si, Gyeonggi-do,	16677, Republic of Korea	***************************************
NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any]) Youngd	se Family	Name or Surname KO	
Inventor's signature Justy	lace	Date 2020	0.05.20
Residence: Suwon-si, Republic of Korea			······
Mailing Address: 129, Samsung-ro, Yeongton	g-gu, Suwon-si, Gyeonegi-do,	16677, Republic of Korea	
NAME OF FOURTH INVENTOR:			
Given Name (first and middle [if any]) Hyunsuk	Family }	Name or Surname KWAK	
Inventor's signature Hyonsu 🗠	KWAK	Date 2020	05.20
Residence: Suwon-si, Republic of Korea			
Mailing Address: 129, Samsung-ro, Yeongton	g-gu, Suwon-si, Gyeonggi-do,	16677, Republic of Korea	
NAME OF FIFTH INVENTOR:			
Given Name (first and middle [if any]) Minhee	Family?	lame or Surname LEE	
Inventor's signature MINHEE	LEE	Date 2020.	05.20
Residence: Suwon-si, Republic of Korea			
Mailing Address: 129, Samsung-ro, Yeongton	g-gu, Suwon-si, Gyeonggi-do,	16677, Republic of Korea	

[Page 2]

PATENT REEL: 052842 FRAME: 0421