PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNGJIN KIM	02/28/2019
DONGJU SHIN	02/28/2019
JUNGHOON HWANG	02/28/2019
JUNGEUN PARK	02/28/2019
YUNHO YANG	02/28/2019
JAEWON CHOI	02/28/2019
HYUNWOO YOON	02/28/2019

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:	29696059

CORRESPONDENCE DATA

Fax Number:

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: 202-429-0020 Email: pto@nsiplaw.com

Correspondent Name: NSIP LAW

Address Line 1: P.O. BOX 65745

Address Line 4: WASHINGTON, D.C. 20035

ATTORNEY DOCKET NUMBER:	D91096.0562
NAME OF SUBMITTER:	CHARLES Y. PARK
SIGNATURE:	/Charles Y. Park/
DATE SIGNED:	06/25/2019

PATENT REEL: 049578 FRAME: 0697

Total Attachments: 3

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PATENT REEL: 049578 FRAME: 0698

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARATION

As a below-named inventor, I hereby declare that this dec	claration is directed to the application attached hereto,
or to United States Application Number or PCT Internation	nal Application Number
filed on	(if applicable), entitled:
WASHING N	AACHINE

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

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

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

Samsung Electronics Co., Ltd. 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do 16677 Republic of Korea

and its succe	essors and assigns (coll	lectively herein	after called "the As	signee"), the ent	ire right, title, and	
interest thro	ughout the world in the i	inventions and	improvements that	are the subject	of the application	
identified in	the above declaration, v	vhich is United	States Application	Number or PCT	International Application	r
Number	29/696,059	filed on	June 25, 2019	,		

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Youngjin KIM	***************************************	
Inventor's Signature	WHITE !	Date	FE9, 28th, 2019
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gy	eonggi-	do 16677, Republic of Korea

Inventor's Legal Name	Dongju SHIN		
Inventor's Signature	Q.	Date	FEB. 28th. 2019
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea		

Inventor's Legal Name	Junghoon HWANG		
Inventor's Signature	76mg	Dale	FEB. 28th. 2019
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gy	eanggi-a	do 16677, Republic of Korea

Inventor's Legal Name	Jungeun PARK	•••••	
Inventor's Signature	Je	Date	FE9, 28th, 2019
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gy	eonggi-	do 16677, Republic of Korea

Inventor's Legal Name	Yunho YANG		
Inventor's Signature	yyong	Date	FEB, 28th , 2019
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gy	eonggi-c	do 16677, Republic of Korea

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

Inventor's Legal Name	Jaewon CHOI		
Inventor's Signature	Jake track	Date	FEB, 23th, 2019
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea		

Inventor's Legal Name	Hyunwoo YOON		
Inventor's Signature	2	Date	FE8, 28th, 2019
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea		