504519933 08/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4566638

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
IATURE OF CONVEYAN	ICE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name	Execution Date			
YONGKOO LEE			04/25/2017			
JINKI JUNG			04/25/2017			
SERA PARK			04/25/2017			
RECEIVING PARTY DA	ТА					
Name:	SAMSUNG ELECTRONICS CO., LTD.					
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO					
City:	SUWON	SUWON-SI				
State/Country:	KOREA, REPUBLIC OF					
Postal Code:	16677					
PROPERTY NUMBERS Property Type	Total: 1	Number	1			
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DATE SIGNED:

Total Attachments: 2

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARATION

DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE

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 successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are the subject of the application identified in the above declaration, which is United States Application Number or PCT International Application Number

29/615,054 filed on August 25, 2017

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

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

compensation to perform such lawful acls and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In wilness 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	Yongkoo LEE		
Inventor's Signature	- free	Date	April. 25, 2019
Residence (City, Country)	Seoul, Republic of Korea		
Mailing Address	106-2004, 26, Dangsan-ro, Yeongdeungpo-gu, Seoul 07298, Republic of Korea		

Inventor's Legal Name	Jinki JUNG			
Inventor's Signature	125	Date	April . 29. 2017	
Residence (City, Country)	Seongnam-si, Republic of Korea	•	· · · · · · · · · · · · · · · · · · ·	
Mailing Address	411-1702, 70, Neuti-ro, Bundang-gu, Seongnan	n∙si, Gye	eonggi-do 13611, Republic of Korea	

Inventor's Legal Name	Sera PARK			
Inventor's Signature	Je-	Date	April 25, 2019	
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RECORDED: 08/25/2017

PATENT REEL: 043403 FRAME: 0209