505212715 11/30/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYE RYUNG KIM	10/24/2018
EUNJUNG JEON	10/24/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29671839

CORRESPONDENCE DATA

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DATE SIGNED:	11/30/2018

Total Attachments: 2

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PATENT 505212715 REEL: 047631 FRAME: 0839

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARATION

		eclaration is directed to the application attached hereto
	ication Number or PCT Internation	
	filed on	(if applicable), entitled:
DISPLAY SCR	EEN OR PORTION THEREO	F WITH GRAPHICAL USER INTERFACE
The above-identified ap	plication was made or authorized	to be made by me.
I believe I am the original application.	al inventor or an original joint inve	entor of a claimed invention in the above-identified
	nat any willful false statement ma ment of not more than five (5) ye	de in this declaration is punishable under 18 USC ears, or both.
I have reviewed and und	lerstand the contents of the abov	re-identified application, including the claims.
me to be material to pat- material information that	entability as defined in 37 CFR 1.	atent and Trademark Office all information known to .56, including for continuation-in-part applications, illing date of the prior application and the national or application.
	ASSIGNI	MENT
For valuable considerati	on, I, as a below-named assignor	r, hereby assign to:
Samsung Electr 129, Samsung-r Suwon-si, Gyeo Republic of Kore	o, Yeongtong-gu nggi-do 16677	
and its successors and a	ssigns (collectively hereinafter c	alled "the Assignee"), the entire right, title, and
interest throughout the w	rorld in the inventions and improv	rements that are the subject of the application
	eclaration, which is United States filed on Nove	Application Number or PCT International Application ember 30, 2018
Assignment by inserting	above the application number an	ove-identified application to hereafter complete this ad the filing date of the above-identified application may be discovered in this Assignment.
utility models, and design	registrations granted for any of	t, any and all United States and foreign patents, the inventions and improvements that are the ordaim priority based on the filing date of the above-

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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.

PATENT REEL: 047631 FRAME: 0840

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	Hye Ryung KIM		
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Inventor's Legal Name	Eunjung JEON		
Inventor's Signature	mens	Date	24.0ct.2018
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