506569566 03/23/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNG-HO JANG	03/09/2021
DA-WI LEE	03/09/2021
JONG-BO JUNG	03/09/2021
MI-RI LEE	03/09/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29770182	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: SHABNAM NOWROUZI

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DATE SIGNED: 03/23/2021

Total Attachments: 2

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PATENT 506569566 REEL: 055685 FRAME: 0071

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARA	IIUN
As a below-named inventor, I hereby declare that this declar	***
or to United States Application Number or PCT Internations filed on	
ELECTRONIC	DEVICE
The above-identified application was made or authorized to	be made by me.
I believe I am the original inventor or an original joint inventable application.	tor of a claimed invention in the above-identified
I hereby acknowledge that any willful false statement made 1001 by fine or imprisonment of not more than five (5) year	
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 Patme to be material to patentability as defined in 37 CFR 1.5 material information that became available between the fill PCT international filing date of the continuation-in-part app	6, including for continuation-in-part applications, ng date of the prior application and the national or
ASSIGNM	ENT
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 ca	fled "the Assignee"), the entire right, title, and
interest throughout the world in the inventions and improve	ements that are the subject of the application
identified in the above declaration, which is United States a	Application Number or PCT International Application
Numberfiled on	
I authorize and request the attorneys appointed in the abo Assignment by inserting above the application number and when known, and to correct any typographical errors that	the filing date of the above-identified application
This Assignment includes the above-identified application, utility models, and design registrations granted for any of t subject of the above-identified application, and the right to identified application under the International Convention for Cooperation Treaty, the European Patent Convention, and	he inventions and improvements that are the claim priority based on the filling date of the above- or the Protection of Industrial Property, the Patent

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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.

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	Seung-Ho JANG			
Inventor's Signature		Date	21, 3, 9	
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Invenior's Legal Name	Da-Wi LEE	****************		
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Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea			
Inventor's Legal Name	Jong-Bo JUNG			
Inventor's Signature	779-4	Date	21. 3. 9	
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