PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEOK YOON HONG	10/15/2020
HAN SU PARK	10/15/2020
HYUK KI KWON	10/15/2020

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17078522

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NAME OF SUBMITTER:	BRIAN J. HAIRSTON
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DATE SIGNED:	10/23/2020

Total Attachments: 2

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PATENT 506318669 REEL: 054149 FRAME: 0528

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARATION

As a below-named inventor, I hereby declare that this declara or to United States Application Number or PCT International a	• •
filed on	
ELECTRONIC DEVIC	
The above-identified application was made or authorized to b	e made by me.
I believe I am the original inventor or an original joint inventor application.	of a claimed invention in the above-identified
i hereby acknowledge that any willful false statement made in 1001 by fine or imprisonment of not more than five (5) years,	
I have reviewed and understand the contents of the above-id	entified application, including the claims.
i am aware of the duty to disclose to the United States Paten me to be material to patentability as defined in 37 CFR 1.56, material information that became available between the filing PCT international filing date of the continuation-in-part applic	including for continuation-in-part applications, date of the prior application and the national or
ASSIGNME	чт
For valuable consideration, I, as a below-named assignor, he	reby assign to:
Samsung Electro-Mechanics Co., Ltd. Maeyoung-ro 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea	
and its successors and assigns (collectively hereinafter called	d "the Assignee"), the entire right, title, and
interest throughout the world in the inventions and improvem	ents that are the subject of the application
identified in the above declaration, which is United States Ap Number 17/078,522 filed on October	• •
I authorize and request the attorneys appointed in the above- Assignment by inserting above the application number and the when known, and to correct any typographical errors that ma	ne filing date of the above-identified application
This Assignment includes the above-identified application, are utility models, and design registrations granted for any of the subject of the above-identified application, and the right to claid identified application under the International Convention for the Cooperation Treaty, the European Patent Convention, and at the Assignee to apply in all countries in my name or in its ow registrations, like rights of exclusion, and inventors' certificate that are the subject of the above-identified application; and I representatives, and assigns without further compensation to	inventions and improvements that are the aim priority based on the filing date of the above-he Protection of Industrial Property, the Patent II other treaties of like purposes; and I authorize in name for patents, utility models, design as for any of the inventions and improvements agree for myself and my heirs, legal

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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	Seok Yoon HONG	
Inventor's Signature	· 等 对 选	ate 2020 , 70 , 75
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Inventor's Legal Name	Han Su PARK	•••••	
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HANSUCOLA PARK