506456513 01/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6503284

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINJI PARK	01/11/2021
JEEHYEOK KIM	01/11/2021

RECEIVING PARTY DATA

Name:	e: SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	treet Address: 129, SAMSUNG-RO, YEONGTONG-GU	
City:	City: SUWON-SI, GYEONGGI-DO	
State/Country:	tate/Country: KOREA, REPUBLIC OF	
Postal Code:	ostal Code: 16677	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17261433

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: ptomail@nixonvan.com

Correspondent Name: NIXON & VANDERHYE PC / SAMSUNG

Address Line 1: 901 N. GLEBE RD., 11TH FLOOR
Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	MJS-6280-398	
NAME OF SUBMITTER:	AME OF SUBMITTER: MICHAEL J. SHEA	
SIGNATURE:	/Michael J. Shea/	
DATE SIGNED:	01/19/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=6280-398_Declaration_Assignment_Executed#page1.tif source=6280-398_Declaration_Assignment_Executed#page2.tif

PATENT 506456513 REEL: 054955 FRAME: 0675

Attorney Docket Number	MJS-6280-398
First Named Inventor	PARK

INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)

ELECTRONIC DEVICE AND FAULT DIAGNOSIS METHOD OF ELECTRONIC DEVICE (Title of the Application) As a below named inventor, I hereby declare that: This declaration is directed to: ☐ The attached application, ☑ United States Application Number or PCT International application number PCT/KR2019/009509 filed on 2019-07-31. 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 application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the application identified above. WHEREAS, Samsung Electronics Co., Ltd. (hereinafter ASSIGNEE), a corporation having an office and place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea, is desirous of acquiring an interest therein; NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and Interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. ASSIGNOR hereby authorizes and requests ASSIGNEE'S attorney(s), Nixon & Vanderhye PC, of Customer Number 130936, to insert here in) the filing date and application number of said application when known. AGREED and executed as noted below: LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) PARK Inventor's Signature:

[1] Additional inventor(s) named on supplemental sheet(s)

Note: PTO Rules state "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] §1.56

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PATENT **REEL: 054955 FRAME: 0676**

1/11/2021

Date

Samsung Ref: MC-201709-008-1-US0 DOCKET NO.: MJS-6280-398

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SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (Page 2 of 2)
Legal Name of Additional Joint Inventor, if	any:
(E.g., Given Name (first and middle (if any)) and Family Na	ame or Surname)
Jeehyeok	KIM
Inventor's Signature:	Date: 2021, 1. 1/

PATENT REEL: 054955 FRAME: 0677

RECORDED: 01/19/2021