506853810 09/03/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HOJONG KIM	07/30/2021
CHANGHWAN JIN	07/30/2021
JONGHUN CHOI	07/30/2021
BYUNGCHUL LEE	07/30/2021
JAEYOUNG HUH	07/30/2021
HYUNCHUL HONG	07/29/2021
JAEUK RYU	07/29/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17436357

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	USG-912-380	
NAME OF SUBMITTER:	UPDEED S. GILL	
SIGNATURE:	/Updeed S. Gill/	
DATE SIGNED:	09/03/2021	

506853810 PATENT REEL: 057383 FRAME: 0646

Total Attachments: 2

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PATENT REEL: 057383 FRAME: 0647

Attomey Docket Number	USG-912-380
First Named inventor	Killy

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		
(Title of the Application)		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
The attached application, OR		
United States Application Number or PCT International application number		
filed or		
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 bereby 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 sets, 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 thereor 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 internet 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's full protection and little in and to the invention hereby transferred; and		
ASSIGNOB 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 parentheses () 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)		
Hojong KIM Inventor's Signature: July 20, 2021		

(5) Additional inventor(s) named on supplemental sheet(s)

Note: PTO Bules 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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Samsung Ref: GM-202004-083-1-US0 DOCKET NO.: USG-912-380

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Legal Name of Additional Joint Inventor, if any:	(Page 2 of 2)
(E.g., Given Name (first and middle (if any)) and Family Name or Si	urname)
Changhwan	JIN
Inventor's Signatura:	Date: July 599 , 2021
Legal Name of Additional Joint Inventor, if any:	,
(E.g., Given Name (first and middle (if any)) and Family Name or S Jonghun	urname) CHOI
Inventor's Signature: Josep KAAA	Date: July 30, 2021
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or S	urname)
Byungchul	LEE
Inventor's Signature:	Date: July 30, ZOZI
Legal Name of Additional Joint Inventor, if any:	· ·
(E.g., Given Name (first and middle (if any)) and Family Name or S	urname)
Jaeyoung	HUH
Inventor's Signature: Jaeyoung Huh	Date: July 30 202/
Legal Name of Additional Joint Inventor, if any:	•
(E.g., Given Name (first and middle (if any)) and Family Name or S Hyunchul	urname) HÖNG
Inventor's Signature.	Date: 344, 2021
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or S	urname)
Jaeuk	RYU
Inventor's Signature: Fazik 174	Date: July 24, 2021

PATENT REEL: 057383 FRAME: 0649

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