506396026 12/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6442782

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINJUN KIM	11/16/2020
DAEHYUN KIM	11/16/2020
HAYEON YOO	11/16/2020
SANGHEE LEE	11/16/2020
MANCHUL HAN	11/23/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16973938

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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ATTORNEY DOCKET NUMBER:	USG-6301-107
NAME OF SUBMITTER:	UPDEEP S. GILL
SIGNATURE:	/UPDEEP S. GILL/
DATE SIGNED:	12/10/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 054605 FRAME: 0317

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Total Attachments: 2

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PATENT REEL: 054605 FRAME: 0318

Attorney Docket Number	MJS-6301-107
Eicei Namad Inventor	K103

INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT

APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) DISPLAY DEVICE AND CONTROL METHOD THEREFOR (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/KR2019/004744 filed on 2019-04-19. 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 138936, 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) KIM Inventor's Signature: Date: 20. 11.16

[4] Additional inventor(s) on supplemental sheet(s)

Note: PTO Riles 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: CA-201802-008-1-US0 DOCKET NO.: MJS-6301-107

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 Surname)		
Daehyun	KIM	
Inventor's Signature:	Date: 20 × 11. 7 6	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or S	iumame)	
Hayeon	Y00	
Inventor's Signature:	Date: >> - 17 - 7 6	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or S	lumame)	
Sanghee	LEE	
Inventor's Signature: Sanz Hee Lea	Date: 20.11.16	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Manchul	HAN	
Inventor's Signature:	Date: 20 , (1 , 23	