

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DU HEE JANG	04/26/2021
SANG-KYOO HAN	04/26/2021
SANG HOON LEE	04/26/2021
KA SAN HA	04/26/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.
<b>Street Address:</b>	129, SAMSUNG-RO, YEONGTONG-GU
<b>City:</b>	SUWON-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	16677
<b>Name:</b>	KOOKMIN UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION
<b>Street Address:</b>	77, JEONGNEUNG-RO SEONGBUK-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	02707
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17291234
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)816-4100
<i>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.</i>	
<b>Phone:</b>	703-816-4000
<b>Email:</b>	ptomail@nixonvan.com
<b>Correspondent Name:</b>	NIXON & VANDERHYE PC / SAMSUNG
<b>Address Line 1:</b>	901 N. GLEBE RD., 11TH FLOOR
<b>Address Line 4:</b>	ARLINGTON, VIRGINIA 22203
<b>ATTORNEY DOCKET NUMBER:</b>	MJS-6276-53
<b>NAME OF SUBMITTER:</b>	MICHAEL J. SHEA

<b>SIGNATURE:</b>	/Michael J. Shea/
<b>DATE SIGNED:</b>	05/04/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 3</b> source=6276-53_Declaration_Assignment_Executed#page1.tif source=6276-53_Declaration_Assignment_Executed#page2.tif source=6276-53_Declaration_Assignment_Executed#page3.tif	

Attorney Docket Number	MJS-6276-53
First Named Inventor	JANG

**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 METHOD FOR CONTROLLING SAME**

*(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 PCT/KR2019/014952

filed on 2019-11-06.

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.** and **KOOKMIN UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION** (hereinafter ASSIGNEES), a corporation having an office and place of business at **129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16577, Republic of Korea** and a foundation having an office at **77, Jeongneung-ro Seongbuk-gu Seoul 02767 Republic of Korea**, respectively, are 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 ASSIGNEES, their 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 ASSIGNEES, for their interest as ASSIGNEES, their successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEES' attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEES and will continue to represent only ASSIGNEES with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEES, their 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 ASSIGNEES, their successors, assigns, and legal representatives, deemed essential to ASSIGNEES' full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEES, and without further remuneration, to execute any and all papers desired by ASSIGNEES, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEES.

ASSIGNOR hereby authorizes and requests ASSIGNEES' 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)

Du Hee

JANG

Inventor's Signature:

*Du Hee Jang*


Date:

April 26, 2021

[3] Additional inventor(s) 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] §1.55

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet <span style="float: right;">(Page 2 of 2)</span>
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Sang-Kyoo	HAN
Inventor's Signature:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Sang Hoon	LEE
Inventor's Signature:	Date:
<i>Sang Hoon Lee</i>	April 26, 2021
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Ka San	HA
Inventor's Signature:	Date:
<i>Ka San Ha</i>	April 26, 2021

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 Name or Surname)	
Sang-Kyoo HAN	
Inventor's Signature: 	Date: 26 April, 2021
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Sang Hoon LEE	
Inventor's Signature:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Ka San HA	
Inventor's Signature:	Date: