### 505447797 04/26/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5494598

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HYEMI LEE	12/05/2018
JINSEON CHANG	12/05/2018
HEEKYUNG JEON	12/05/2018
JEEWON LEE	12/05/2018
HYUNYEUL LEE	12/05/2018

### **RECEIVING PARTY DATA**

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State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29688829

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	63703US01
NAME OF SUBMITTER:	CHRISTOPHER V. CARANI
SIGNATURE:	/Christopher V. Carani/
DATE SIGNED:	04/26/2019

**PATENT REEL: 049005 FRAME: 0074** 

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# Total Attachments: 7 source=FD2749\_63703US01\_CDA#page1.tif source=FD2749\_63703US01\_CDA#page2.tif source=FD2749\_63703US01\_CDA#page3.tif source=FD2749\_63703US01\_CDA#page4.tif source=FD2749\_63703US01\_CDA#page5.tif source=FD2749\_63703US01\_CDA#page6.tif source=FD2749\_63703US01\_CDA#page6.tif

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY OR DESIGN PATENT APPLICATION AND ASSIGNMENT FORM $^{\scriptscriptstyle X}$

The un	ndersig	gned acknowledges that thi	s document is being used both as	an assignment of the
invent	íon an	nd as the declaration (37 CF	R 1.63) for a Utility or Design Appli	cation.
WHER	EAS, th	he undersigned, hereinafte	r referred to collectively as Assigno	or, has invented:
Title:	Disp		eof with Graphical User Interface	
for whi		signor is about to make or l	nas made United States or Internai	tional application for
WHERE	EAS, as	s a below named inventor(s	), I/(we) hereby declare that:	:
Section	ı I. De	eclaration		
This de	clarati	ion is directed to:		
		The attached U.S. non-pr	rovisional patent application, or	
	X	U.S. non-provisional pate April 24, 2019	nt application number29/68 9, or	., filed on
		PCT international patent	application number	, filed on
The abo	ove-id		nde or authorized to be made by m	ne (us).
		e that I am (we are) the orig the above-identified applica	inal inventor (original joint invento ition.	ors) of a claimed
This fo	rm req	uires the use of an Application D	ata Sheet.	
		Attorney Ref No.	63703US01 (FD-2749)	
сомв	INED D	DECLARATION (37 CFR 1.63) FO	OR UTILITY PATENT APPLICATION AND Page 1 of 7	O ASSIGNMENT FORM

I (we) 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.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

### Section II. Assignment

In consideration of and according to the provisions of the Assignor's employment agreement(s), the undersigned hereby sell(s) and assign(s) to

Samsung Electronics Co., Ltd.

having an address at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention or design described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions or designs as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

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COMBINED DECLARATION (37 CFR 1 63) FO	R UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

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Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of McAndrews, Held & Malloy, Ltd. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

### Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF FIRST	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	LEE	Hyemi	
SIGNATURE _	Hyemi LEE	DATE	December 5, 2018
200000000000000000000000000000000000000	000000000000000000000000000000000000000		

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LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	CHANG	Jinseon	
			Account of the Control of the Contro
SIGNATURE	Jinseon CHANG	DATE .	December, 5, 2018

Attorney Ref No.	63703US01 (FD-2749)

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 4 of 7

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	JEON	Heekyung	
			J
SIGNATURE	7m 41, K	DATE	Decamber . 5.2018

Attorney Ref No.	63703US01 (FD-2749)

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LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	LEE	Jeewan	
			L

Attorney Ref No. 63703US01 (FD-2749)

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LEGAL NAME OF	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	LEE	Hyunyeul	
J			£
SIGNATURE	Henfalt	DATE	<u> </u>

Attorney Ref No.	63703US01 (FD-2749)

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> **PATENT REEL: 049005 FRAME: 0082**

**RECORDED: 04/26/2019** 

이하이10221478HW부문[UX다자인1그룹(무선)++11262119 20181205185041