505183481 11/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5230250

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EUNSOO KIM	09/18/2018
TAEHO KIM	09/20/2018
BYOUNGJIN KIM	09/18/2018
JUNYONG SONG	09/20/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29668548

CORRESPONDENCE DATA

Fax Number: (312)775-8100

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: 3127758000

Email: mhmpto@mcandrews-ip.com

Correspondent Name: MCANDREWS HELD & MALLOY, LTD.

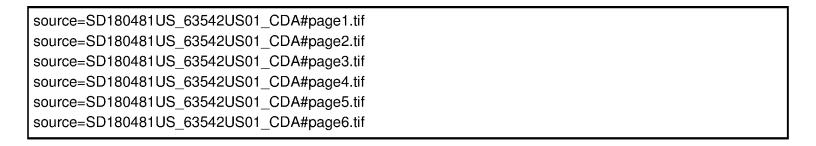
Address Line 1: 500 W. MADISON ST.

Address Line 2: 34TH FLOOR

Address Line 4: CHICAGO, ILLINOIS 60661

Tatal Alla alamanata o C	
DATE SIGNED:	11/09/2018
SIGNATURE:	/Christopher V. Carani/
NAME OF SUBMITTER:	CHRISTOPHER V. CARANI
ATTORNEY DOCKET NUMBER:	63542US01

Total Attachments: 6



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

			on (37 CFR 1.63) for a Utility or	•
WHERI	EAS, th	e undersigned, herei	nafter referred to collectively :	as Assignor, has invented:
Title:	Case	for Mobile Phone		
for whi		ignor is about to mak	ce or has made United States o	r International application
WHERE	EAS, as	a below named inve	ntor(s), I/(we) hereby declare I	hat:
Section	n I. De	claration		
This de	eclaratio	on is directed to:		
		The attached U.S. r	non-provisional patent applicat	ion, or
	X	U.S. non-provisiona October 3	I patent application number 31, 2018_, or	29/668,548 , filed on
		PCT international pa	atent application number	, filed on
The abo	ove-ide	intified application w	ras made or authorized to be n	nade by me (us).
(we) b	oelieve on in th	that I am (we are) th ne above-identified a	e original inventor (original joi pplication.	nt inventors) of a claimed
(we) h ounisha ooth	nereby able un	acknowledge that an der 18 U.S.C. 1001 b	y willful faise statement made y fine or imprisonment of not i	in this declaration is nore than five (5) years, or
This fo	orm requ	ires the use of an Applica	ntion Data Sheet.	
		Attorney Ref No.	63542US01 (SD180	481US)
CON	MBINED	DECLARATION (37 CFF	1.63) FOR PATENT APPLICATION	AND ASSIGNMENT FORM

Page 1 of 6

SAMSUNG ELECTRONICS CO., LTD.

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;

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, reexamination, or extension thereof, and for litigation regarding, or for the purpose of

Attorney Ref No.	63542US01 (SD180481US)

COMBINED DECLARATION (37 CFR 1.63) FOR PATENT APPLICATION AND ASSIGNMENT FORM Page 2 of 6

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	KIM	Eunsoo	
1			L
SIGNATURE		DATE	September 18, 2018

Attorney Ref No.	63542US01 (SD180481US)

COMBINED DECLARATION (37 CFR 1.63) FOR PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 6

LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Taeho	
·····			
SIGNATURE	<u> ZE-JAH</u>	DATE	99/20/20/f
***	€		,

COMBINED DECLARATION (37 CFR 1.63) FOR PATENT APPLICATION AND ASSIGNMENT FORM Page 4 of 6

63542US01 (SD180481US)

Attorney Ref No.

SAMSUNG ELECTRONICS CO., LTD.

LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Byoungjin	
SIGNATURE	2/4	DATE	September 18 . 2018

COMBINED DECLARATION (37 CFR 1.63) FOR PATENT APPLICATION AND ASSIGNMENT FORM Page 5 of 6

63542US01 (SD180481US)

Attorney Ref No.

LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	SONG	Junyong	
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	The state of the s	1377.C	501/20/2018
SIGNATURE	manufacture Comment of the Comment o		

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COMBINED DECLARATION (37 CFR 1.63) FOR PATENT APPLICATION AND ASSIGNMENT FORM Page 6 of 6

PATENT REEL: 047460 FRAME: 0737

RECORDED: 11/09/2018