#### 503611775 12/15/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3658406

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IN-SOO PARK	10/01/2015

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number	
Application Number:	14969191	

#### **CORRESPONDENCE DATA**

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Address Line 2: SUITE 800

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	Q221516	
NAME OF SUBMITTER:	KIRA MCCARTHY, TEAMS DEPARTMENT	
SIGNATURE:	/KIRA MCCARTHY/	
DATE SIGNED:	12/15/2015	
This document serves as an Oath/Declaration (37 CFR 1.63).		

#### **Total Attachments: 3**

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> **PATENT** 503611775

**REEL: 037292 FRAME: 0350** 

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM<sup>1</sup>

The under	signed acknowledges that this docur	nent is being used both	as an assignment of
the invent	tion and as the declaration (37 CFR 1.	63) for a Utility or Desig	n Application.
WHEREAS	, the undersigned, hereinafter referre	ed to collectively as Assi	gnor, has invented:
	GHT-EMITTING DEVICE PACKAGE AN MITTING DEVICE	ID ELECTRONIC DEVICE	INCLUDING LIGHT-
	Assignor is about to make or has mad	le United States or Inter	national application
for patent.			
WHEREAS,	, as a below named inventor(s), !/(we	) hereby declare that:	woodstron and who
	Declaration		
This declar	ration is directed to:		
	The attached U.S. non-provision U.S. non-provisional patent appl on,	ication number	
Construction and	PCT international patent applica	tion number	, filed on
The above	-identified application was made or a		y me (us).
I (we) belie invention i	eve that I am (we are) the original inv n the above-identified application.	entor (original joint inve	entors) of a claimed
I (we) here punishable both.	eby acknowledge that any willful false e under 18 U.S.C. 1001 by fine or imp	statement made in this risonment of not more t	declaration is han five (5) years, or
<sup>1</sup> This form i	requires the use of an Application Data Shee	t.	
SEC Ref No.	QA-201410-014-1-US0	Attorney Ref No.	Q221516
COMBINED	DECLARATION (37 CFR 1.63) FOR UTILIT	Y PATENT APPLICATION A	ND ASSIGNMENT FORM

Page 1 of 3

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PATENT
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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 the sum of Qne Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, 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 (‡00%) right, title and interest for the United States as defined in 35 USC §100, in the invention 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 fore gn countries, to the inventions 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 the ein, 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 relissue, re-

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SEC Ref No.	QA-201410-014-1-US0	Attorney Ref No.	Q221516

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 2 of 3



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 Sughrue Mion, P.L.L.¢. 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	PARK	In-soo	
SIGNATURE	A Man	DATE	2016, 10;01
			A contract of the Association of

SEC Ref No. QA-201410-014-1-US0 Attorney Ref No. Q221516

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 3 3154921443655895

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**RECORDED: 12/15/2015** 

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