### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Tae Hyung Kim	02/06/2013
Gi Bum Kim	02/06/2013
Yu Seung Kim	02/06/2013
Seung Woo Choi	02/06/2013
Gyeong Seon Park	02/06/2013
Shi Young Lee	02/07/2013

### **RECEIVING PARTY DATA**

Name:	Samsung Electronics Co., Ltd.
Street Address:	129, Samsung-ro, Yeongtong-gu
Internal Address:	Suwon-si
City:	Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
Postal Code:	443-742

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13762983

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 090104-0400

> **PATENT** REEL: 029783 FRAME: 0072

NAME OF SUBMITTER:	Hosang Lee
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=DECL_090104-0400#page1.tif source=DECL_090104-0400#page2.tif source=DECL_090104-0400#page3.tif source=DECL_090104-0400#page4.tif source=DECL_090104-0400#page5.tif	

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

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

# <u>Title: SEMICONDUCTOR LIGHT EMITTING DEVICE AND METHOD OF MANUFACTURING</u> <u>THE SAME</u>

for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

### Section I. Declaration

This declaration	on is directed to:		
$\boxtimes$	The attached U.S. non-provis	ional patent applic	cation, or
	U.S. non-provisional patent a	oplication number , or	, filed
	PCT international patent appl	ication number	, filed on
The above-ide	entified application was made o	or authorized to be	e made by me (us).
	that I am (we are) the original he above-identified application		oint inventors) of a claimed
	acknowledge that any willful fander 18 U.S.C. 1001 by fine or in		
I hereby state	that I have reviewed and unde	erstand the conten	ts of the above identified
application, ir	iqluding the claims.		
<sup>1</sup> This form requ	uites the use of an Application Data S	heet.	
SEC Ref No.	QA-201110-090-2-US1	Attorney Ref	No. <u>090104-0400</u>

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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 One 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 443-742, 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 described in the application identified in Section 1 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 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 Patient, 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 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;

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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 [McDermott, Will & Emery LLP] 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	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Tae Hyung	
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	mas	DATE	
SIGNATURE		- DATE	2013.2.6
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KIM	Gi Bum	
/ -	DATE	
12		2013.2.6
	7/6	DATE

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LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	KIM	Yu Seung	
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СНОІ	Seung Woo	
property and a second property and the second second property and a second to represent the second s		
44	DATE	Feb. 06.293
	<u> </u>	<u>de</u> DATE

Family Name	First Given Name	Second Given Name
PARK	Gyeong Seon	
<u></u>	DATE	02.08.20/3
		PARK Gyeong Seon

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LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SIXTH INVENTOR/ASSIGNOR	LEE	Shi Young	
	6 / lan	DATE	
SIGNATURE	11007	<b>-</b>	2013-02-07

SEC Ref No. QA-201110-090-2-US1 Attorney Ref No. 090104-0400