PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dong Sung Kim	08/29/2013
Hyun Surk Kim	08/29/2013
Kyung Sik Choi	08/29/2013
Ju Young Park	08/29/2013
Jeong Rim Choi	08/29/2013
Bo Mi Kim	08/29/2013

RECEIVING PARTY DATA

Name:	JC KOREA CORP.
Street Address:	77, Deokcheon-ro 72beon-gil, Manan-gu,
Internal Address:	Anyang-si,
City:	Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29464375

CORRESPONDENCE DATA

Fax Number: 7044441111

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

704-444-1000 Phone:

patent-mail@alston.com Email:

Correspondent Name: R. Flynt Strean

Address Line 1: 101 S. Tryon Street, Suite 4000

Address Line 2: Alston & Bird LLP

Address Line 4: Charlotte, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER: 054101/436261

PATENT

REEL: 031151 FRAME: 0653

NAME OF SUBMITTER:	R. Flynt Strean
Signature:	/R.FlyntStrean/
Date:	09/06/2013
Total Attachments: 7 source=436261ASSIGN#page1.tif source=436261ASSIGN#page2.tif source=436261ASSIGN#page3.tif source=436261ASSIGN#page4.tif source=436261ASSIGN#page5.tif source=436261ASSIGN#page6.tif source=436261ASSIGN#page7.tif	

PATENT REEL: 031151 FRAME: 0654

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

JC KOREA CORP. 77, Deokcheon-ro 72beon-gil, Manan-gu, Anyang-si, Gyeonggi-do, Republic of Korea

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "ULTRAVIOLET EMITTING DEVICE FORNAIL HARDENING"

as set forth in this United States Patent Application

	executed concurrently herewith
	executed on
冈	Application No. 29/464,375; filed August 15, 2013
$\overline{\boxtimes}$	Application claims priority from Korean Application No. 30-2013-0028351, filed May 31
(Approximate)	2013, all applications listed above being hereinafter referred to as the "application(s)";

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs,

> PATENT REEL: 031151 FRAME: 0655

models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to priority date).	be effective at least as early as May 31, 2013 (the earliest
monty date).	
0 20 20012	
8-28-2013	- 1 / Day 2 /
Date	Dong Sung Kim
	Witness
	Witness
	Witness
	Witness

This Assignment is deemed to be effective at least as early as May 31, 2013 (the earliest priority date).

Date	Aug 2P. 20/3	Hyun Surk Kim
		Witness

This Assignment is deemed to be effective at least as early as May 31, 2013 (the earliest priority date).

Aug. 29.2013	Kyung Sik Choi	
	Witness	
	Witness	
	Witness	
	Witness	

This Assignment is deemed to be effective at least as early as May 31, 2013 (the earliest priority date).

Zl August Zo13 Date	Ju Young Park
Date 0	
	Witness
	Witness
	Witness
	Witness

This Assignment is deemed to be effective at least as early as May 31, 2013 (the earliest priority date).

Date 29, 2013	- Joseph -
Date	Jeong Rim Choi
	Witness
	Witness
	Witness
	Witness

This Assignment is deemed to be effective at least as early as May 31, 2013 (the earliest priority date).

Jag 29, 2013	- Just
Date	Bo Mi Kim
	Witness
	Witness
	Witness
	Witness
	Witness