502362515 05/28/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyung-Rye KIM	05/27/2013
Ji Eun KOOK	05/27/2013
Jung Hwa KIM	05/27/2013
Jing Jong KIM	05/27/2013
Min Uk YOO	05/27/2013
Dae Won KIM	05/27/2013
Seong Bok YOON	05/27/2013

RECEIVING PARTY DATA

Name:	POSCO LED COMPANY LTD.
Street Address:	622, Sampyeong-dong, Bundang-gu
Internal Address:	Gyeonggi-do
City:	Seongnam-si
State/Country:	KOREA, REPUBLIC OF
Postal Code:	463-400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13903621

CORRESPONDENCE DATA

Fax Number: 7032885139

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

Phone: 703-288-5105

Email: patent@park-law.com

Correspondent Name: H.C. Park & Associates, PLC

Address Line 1: 1894 Preston White Drive

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: P5326US00

502362515 PATENT REEL: 030497 FRAME: 0146

340.00 139036

NAME OF SUBMITTER:	William L. Brooks
Signature:	/William L. Brooks/
Date:	05/28/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=P5326US00-ExecutedAssignment#page1.tif source=P5326US00-ExecutedAssignment#page2.tif source=P5326US00-ExecutedAssignment#page3.tif

source=P5326US00-ExecutedAssignment#page4.tif

PATENT REEL: 030497 FRAME: 0147



ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

	As a below named inventor and Assignor, I declare that:
	This assignment and declaration are directed to:
	The attached application entitled OPTICAL SEMICONDUCTOR LIGHTING APPARATUS having attorney docket number <u>P5326US00</u> ("Application"), which claims priority from: Korean Patent Application No. <u>10-2013-0041435</u> , filed <u>April 16</u> , <u>2013</u> .
	As amended on (if applicable);
	The above-identified Application was made or authorized to be made by me.
in the	I believe that I am the original inventor or an original joint inventor of a claimed invention Application.
punist both.	I hereby acknowledge that any willful false statement made in this declaration is able under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or
manu Applic	Whereas, Assignor has invented certain new and useful processes, machines, articles of acture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the ation,
to:	Whereas, Assignor desires to convey all rights, titles, and interests in and to the same
	POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea

POSCO LED COMPANY LTD. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including



Docket No. P5326US00

(without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby coverants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:	Kyung-Rye KIM
Address:	c/o POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea
First Inventor's and Assignor's Signat	ure:
Date:	<u>2013. (C. 27)</u>



Docket No. P5326US00

Second Inventor's and Assignor's Name:	Ji Eun KOOK
Address:	c/o POSCO LED COMPANY LTD. 622, Sampyeong-dong. Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea
Second Inventor's and Assignor's Signature:	Kook Ji eun
Date:	05/29/2017
Third Inventor's and Assignor's Name:	Jung Hwa KIM
Address:	c/o POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea
Third Inventor's and Assignor's Signature:	47G
Date:	04/21/2013
Fourth Inventor's and Assignor's Name:	Jing Jong KIM
Address:	c/o POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea
Fourth Inventor's and Assignor's Signature:	-) fans
Date:	<u>* + / ~ 7 / ~ 0 / 3 </u>



Docket No. P5326US00

Fifth Inventor's and Assignor's Name	Min Uk YOO
Address:	c/o POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea
Fifth Inventor's and Assignor's Signature:	and .
Date:	05/29/2013
Sixth Inventor's and Assignor's Name:	Dae Won KIM
Address:	c/c POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea
	Language Commence
Sixth Inventor's and Assignor's Signature:	
Sixth Inventor's and Assignor's Signature: Date:	05/20/2012
	05/3n/2015
	Seong Bok YOON
Date:	Seong Bok YOON c/o POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea
Date: Seventh Inventor's and Assignor's Name:	c/o POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do Republic of Korea
Date: Seventh Inventor's and Assignor's Name: Address: Seventh Inventor's and Assignor's	c/c POSCO LED COMPANY LTD. 622, Sampyeong-dong, Bundang-gu, Seongnam-si 463-400 Gyeonggi-do

Page 4 of 4

RECORDED: 05/28/2013