502613448 12/24/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2659998

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
KI YON PARK	12/16/2013	
HWA MOK KIM	12/16/2013	
YOUNG HWAN SON	11/22/2012	
DAEWOONG SUH	12/16/2013	

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF	
Postal Code:	425-851	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14140054

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ATTORNEY DOCKET NUMBER:	P5729US00
NAME OF SUBMITTER:	MATTHEW T. GILL

PATENT REEL: 031845 FRAME: 0824 P \$40.00 141400!

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Signature:	/M. T. Gill/				
Date:	12/24/2013				
	This document serves as an Oath/Declaration (37 CFR 1.63).				
Total Attachments: 5 source=P5729US00-Assignment-Employments: 5 source=P5729US00-Assignment-Employments: 5 source=P5729US00-Assignment-Employments: 5 source=P5729US00-Assignment-Employments: 5 source=P5729US00-Assignment-Employments: 5 source=P5729US00-Assignment-Employments: 5	entAssignment#page2.tif entAssignment#page3.tif entAssignment#page4.tif				

PATENT REEL: 031845 FRAME: 0825

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:	
gg i e e eve	The attached application entitled LIGHT DETECTION DEVICE having attorney docket number <u>P5729US00</u> ("Application"), which claims priority from: Korean Patent Application No. <u>10-2012-0157424</u> , filed <u>December 28, 2012</u> .	
	As amended on (if applicable);	
g to seem	The above-identified Application was made or authorized to be made by me.	. 1987 W.C.
in the	I believe that I am the original inventor or an original joint inventor of a claimed invention Application.	
punisl both.	I hereby acknowledge that any willful false statement made in this declaration is hable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or	jan (Vene
	Whereas, Assignor has invented certain new and useful processes, machines, articles of facture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the cation,	
to:	Whereas, Assignor desires to convey all rights, titles, and interests in and to the same	
g the second	SEOUL VIOSYS CO., LTD. 1B-36, 727-5, Wonsi-dong, Danwon-gu Gyeonggi-do Ansan-si 425-851 Republic of Korea	
	SEOUL VIOSYS CO., LTD. herein further referred to as ("Assignee").	
ackno agree	Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby wledged, and for other good and valuable consideration, Assignee and Assignor hereby as follows:	J#4 1878
interes	Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and sts in and to the Invention disclosed in said application and in and to any Letters Patent of	

Page 1 of 3

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

(without limitation) all rights to claim priority based thereon, all patents granted thereon and all

reissues, extensions and renewals thereof.

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Docket No. P5729US00

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Sec. 199

Assignor hereby covenants 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:	Ki Yon Park	
Address:	1B-36, 727-5, Wonsi-dong, Danwon-gu Gyeonggi-do Ansan-si 425-851 Republic of Korea	ou the get
First Inventor's and Assignor's Signature:	Ki Yon Park	H P P P P P P P P P P P P P P P P P P P
Date: A Company of the Company of th	16, DEC: 2013-	
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REEL: 031845 FRAME: 0827



Docket No. P5729US00

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Third In	ventor's and A	ssignor's Signatu	re:	евопультиментом положения може объекто положения в поставляющей и положения в поставляющей и поставляющей и по	Manda Norde Man Man an Malencock wy dan beneder man chor de by en frem defende	WAXWAXAA CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	
Date:			KASAROKARASIOUSSOSSI		***************************************		
atrus (1998)	, T	John M. C.	* 40 + 8 <u>0</u> 4	Marie Care	and the same	John Carthy Steel	
Fourth I	nventor's and	Assignor's Name	DAEWO	ONG SUH			
Address	3 :		Gyeong		ong, Danwon-g	u	
Alexander of the second	# - # T	Jan 14 1 M		of Korea	and the Constitution	an in the state of	معمولة المنافية المنافية
Fourth I Signatu	nventor's and . re:	Assignor's	Dec	mf	SNU	2	
Date:	Sec. 4	Jan 1916, 1 ⁹⁷	Dec	11th Q 2	434	international desiration and the second sec	The Compa
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Page 3 of 3

ALC: THE SERVE

Assignee

Name: Seoul Opto Device Co., Ltd.

Address: 1B-36, 727-5, Wonsi-dong, Danwon-gu, Ansan-si, Gyeonggi-do,

425-851 Republic of Korea

I/We hereby report and assign this invention to Seoul Opto Device Co., Ltd. according to Seoul Opto Device Co., Ltd.' employee invention compensation regulation based on Articles 2, 10 and 12 of the Invention Promotion Act of Republic of Korea.

November 22, 2012

Reference No. KOP12-10024

Title of Invention: LIGHT DETECTION DEVICE

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PATENT REEL: 031845 FRAME: 0829 양도인2

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2012 년 11 월 22 일

REF-NO KOP12-10024

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PATENT REEL: 031845 FRAME₂₋0830