505949387 03/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5996091

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUO KAWATA	03/02/2020
KAZUKI YOSHIDA	03/02/2020

RECEIVING PARTY DATA

Name:	SHENZHEN XLX LIGHT SOURCES CO. LTD.	
Street Address:	BUILDING 2, ROW 3, SECOND INDUSTRAIL ZONE	
Internal Address:	JIA ZI TANG GONG MING TOWN, GUANGMING NEW DISTRICT	
City:	SHENZHEN CITY	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16776232

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: K&L GATES LLP
Address Line 1: 1 PARK PLAZA
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Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	0815883.00088	
NAME OF SUBMITTER:	DOROTHY L. CHAMBERS	
SIGNATURE:	/DOROTHY L. CHAMBERS/	
DATE SIGNED:	03/04/2020	

Total Attachments: 3

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PATENT 505949387 REEL: 052012 FRAME: 0696

ASSIGNMENT

THIS ASSIGNMENT is made by Kazuo Kawata and Kazuki Yoshida (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNORS") to Shenzhen XLX Light Sources Co. Ltd. a legal entity duly organized under the laws of Japan and having its principal place of business at Building 2, Row 3, Second Industrail Zone, Jia Zi Tang Gong Ming Town, Guangming New District, Shenzhen City China (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNEE").

WHEREAS, ASSIGNORS have invented and own rights in, to and under a new and useful invention entitled "LIGHTING DEVICE" for which an application(s) for Letters Patent has been filed as indicated below (hereafter "Invention");

US Patent Application Filed January 29, 2020 bearing Serial No. 16/776,232 Japan Patent Application Filed February 19, 2019 bearing Serial No. 2019-027103

WHEREAS, ASSIGNORS believe themselves to be the original and true inventors of the Invention:

WHEREAS, ASSIGNEE desires to acquire the Invention and improvements thereto;

AND WHEREAS, ASSIGNORS and ASSIGNEE desire to have a recordable instrument assigning ASSIGNEE as owners of the entire right, title and interest in, to, and under the Invention and improvements thereto owned by ASSIGNORS;

NOW THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, convey, endorse, and hereby set over unto ASSIGNEE a 50% percent right, title and interest in, to and under the Invention to be held and enjoyed by ASSIGNEE, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment and sale not been made including the right, title and interest in, to and under 1) any patent application, or any other legal instrument equivalent thereof, including, without limitation, continuation, division, continuation-in-part, substitute, reexamination, renewal, inventor's certificate, and utility model, which has been or may be submitted therefor and thereon anywhere in the World, such term defined herein as including the United States of America, its territorial possessions, and any and all foreign countries under national laws or under the provisions of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or any other international treaty equivalent thereof; 2) any Letters Patent, or any other legal instrument equivalent thereof, which has been or may be granted therefor and thereon, in the World, for the full term or terms for which the same may be granted; 3) any reissue, extension, or any other legal instrument equivalent thereof, on any patent application or Letters Patent which has been or may be granted therefor and thereon in the World; and 4) any right to claim priority to a filing date, or any other legal equivalent thereof, which has been or may be claimed by any patent application or Letters Patent therefor and thereon in the World.

ASSIGNORS hereby covenant and agree to perform any lawful action when deemed essential by and to ASSIGNEE's full enjoyment, protection, enforcement and title in, to and under the Invention and rights hereby transferred, including, but not limited to, promptly communicating and providing any and all known and accessible facts, data or any other pertinent information; promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits or any other legal instrument; promptly assisting and participating in any and all depositions, hearings, proceedings, trials, appeals, or any other legal procedure; promptly

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testifying under oath in any and all interference, post grant review, litigation or any other administrative or judicial proceeding; and promptly completing any and all actions necessary or desirable to carry out any and all purposes thereof, relating to any and all proceedings in connection with the submission, procurement, issuance, maintenance, enforcement or defense of the invention and rights hereby transferred.

The undersigned hereby grant to the firm of K&L Gates LLP, 1 Park Plaza, 12th Floor, Irvine, CA 92614, the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

IN TESTIMONY WHEREOF, I hereunder set my h	ASSIGNOR
	Kazuo KAWATA Printed Name
	Kazva kana Tan
IN WITNESS WHEREOF, I hereunder set my han	Signature
-	Genjiro KAWATA Printed Name Signature
IN WITNESS WHEREOF, I hereunder set my hand this 2 day of March 2020. WITNESS	
<u>.</u> : F	Susumu CHO Printed Name
5	Su Sumu CHO Signature

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PATENT REEL: 052012 FRAME: 0698 Docket No. 0815883.00088 19F019-US

IN TESTIMONY WHEREOF, I hereunder set my hand this 2 day of March 2020.	
	ASSIGNOR
	Kazuki YOSHIDA Printed Name
	Kazuki Yoshida
	Signature
IN WITNESS WHEREOF, I hereunder set my ha	and this <u>2</u> day of <u>11arch</u> , 2020. WITNESS
	Genjiro KAWATA Printed Name
	Signature Signature
IN WITNESS WHEREOF, I hereunder set my hand this day of, 2020.	
	WITNESS
	Susumu CHO Printed Name
	Susumu CHO Signature

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RECORDED: 03/04/2020

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PATENT REEL: 052012 FRAME: 0699