507868718 04/24/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7915850

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FUXING LU	04/19/2023
RONGTU LIU	04/19/2023
Huibao Luo	04/18/2023
Zehu Dai	04/18/2023
LIANGLIANG CAO	04/18/2023
CHUN MING LIU	04/19/2023

RECEIVING PARTY DATA

Name:	Xiamen PVTECH Co., Ltd.
Street Address:	No. 200, Middle Neian Road
City:	Xiamen, Fujian
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18138146

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.

Phone: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU

Address Line 1: 5F., NO.389, FUHE RD., YONGHE DIST.,

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER: IPTP0138USA

NAME OF SUBMITTER: VICKIE LEE

SIGNATURE: /VICKIE LEE/

DATE SIGNED: 04/24/2023

Total Attachments: 12 source=4891179#page1.tif

PATENT 507868718 REEL: 063410 FRAME: 0689



PATENT REEL: 063410 FRAME: 0690

Title of Invention: LED LIGHTING DEVICE

As the below named inventor, I hereby declare that: This declaration is directed to:		
☑ The attached application, or		
☐ United States application number	filed on	, or
☐ PCT international application number	filed on	
The above-identified application was made or authorized	to be made by me.	
I believe that I am the original inventor or an original joint application.	inventor of a claimed invention in	the
I hereby acknowledge that any willful false statement ma under18 U.S.C. 1001 by fine or imprisonment of not more		e
In consideration of the payment by Xiamen PVTECH	1 Co., Ltd. having a pos	stal address of
No. 200, Middle Neian Road, Xiamen, Fujian 36	31101, P.R.C.	
(referred to as "ASSIGNEE"below) to I of the sum of One acknowledged, andfor other good and valuable considers	Dollar (\$ 1.00), the receipt of which ation.	ch is hereby
I hereby sell, assign and transfer to ASSIGNEE and the sthe entire right, title and interest in and to any and all impinvention as above-identified application and, in and to, a invention by the above application or any continuations, substitutes, or extensions thereof, and as to Letters Pate	rovements which are disclosed in all Letters Patent to be obtained for continuation-in-part, divisions, rene	the r said ewals,
I hereby covenant that no assignment, sale, agreement centered into which would conflict with this assignment;	or encumbrance has been or will b	e made or
I further covenant that ASSIGNEE will, upon its request, and documents relating to said invention and said Letters known and accessible to I and will testify as to the same related thereto and will promptly execute and deliver to A	s Patent and legal equivalents as r in any interference, litigation proce	may be
representatives any and all papers, instruments or affidat maintain, issue and enforce said application, said inventi equivalents thereof which may be necessary or desirable IN WITNESS WHEREOF, I have hereunto set hand and	on and said Letters Patent and sa to carry out the proposes thereof	
Note: An application data sheet (PTO/SB/14 or equivaler inventive entity, must accompany this form. Use this form	nt), including naming the entire n for <u>each additional inventor.</u>	

Page 1 of 12

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

FUXING LU

Date:

APR 19 2023

Signature:

Page 2 of 12

Title of Invention: LED LIGHTING DEVICE

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The above-identified application was	made or authorized to be ma	ade by me.	
I believe that I am the original invente application.	or or an original joint inventor	of a claimed invention in the	e
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or Impri			
In consideration of the payment by	Xiamen PVTECH Co., L	td. having a posta	l address of
No. 200, Middle Neian Road, X	(iamen, Fujian 361101, I	P.R.C.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an		3 1.00), the receipt of which	is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all improvemen tion and, in and to, all Letters any continuations, continuat	its which are disclosed in the Patent to be obtained for sa ion-in-part, divisions, renewa	e ald als,
I hereby covenant that no assignment entered into which would conflict with		brance has been or will be r	made or
I further covenant that ASSIGNEE w and documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	tion and said Letters Patent a stify as to the same in any in	and legal equivalents as ma terference, litigation proceed	y be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	lication, said invention and society or desirable to carry	aid Letters Patent and said out the proposes thereof.	
Note: An application data sheet (PTC inventive entity, must accompany this			

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NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

Inventor: RONGTU LIU Date: APR 1 9 2023

Signature: RONGTU LIU

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NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

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I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made in this o isonment of not more than five	declaration is punishable (5) years, or both.	
In consideration of the payment by	Xiamen PVTECH Co., Lt	d. having a postal ad	dress of
No. 200, Middle Neian Road,	Kiamen, Fujian 361101, P	.R.C.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good are	o I of the sum of One Dollar (\$ and valuable consideration.	1.00), the receipt of which is h	ereby
I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica- invention by the above application o substitutes, or extensions thereof, at	nd to any and all improvements ition and, in and to, all Letters I r any continuations, continuatio	s which are disclosed in the Patent to be obtained for said on-in-part, divisions, renewals,	
I hereby covenant that no assignmentered into which would conflict with	nt, sale, agreement or encumb h this assignment;	rance has been or will be mad	e or
I further covenant that ASSIGNEE wand documents relating to said inverknown and accessible to I and will to related thereto and will promptly exercise.	ntion and said Letters Patent are estify as to the same in any inte	nd legal equivalents as may be erference, litigation proceeding	;
representatives any and all papers, maintain, issue and enforce said app equivalents thereof which may be no IN WITNESS WHEREOF, I have he	olication, sald invention and sa ecessary or desirable to carry o	id Letters Patent and said out the proposes thereof.	
Note: An application data sheet (PT inventive entity, must accompany the	O/SB/14 or equivalent), includi is form. Use this form for <u>each</u>	ng naming the entire additional inventor.	

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NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

LEGAL NAM	ME OF INVENTOR(AS	SIGNOR)	
Inventor:	Huibao Luo	Date:	2013.4.8
Signature:	Huibao Luo	·	

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NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

Title of Invention: LED LIGHTING DEVICE

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No. 200, Middle Neian Road, Xiamen, Fujian 361	1101, P.R.C.	
(referred to as "ASSIGNEE"below) to I of the sum of One Dacknowledged, andfor other good and valuable considerations.	Dollar (\$ 1.00), the receipt of whi	ch is hereby
I hereby sell, assign and transfer to ASSIGNEE and the su the entire right, title and interest in and to any and all impro invention as above-identified application and, in and to, all invention by the above application or any continuations, co substitutes, or extensions thereof, and as to Letters Patent	overnents which are disclosed in Letters Patent to be obtained fo ontinuation-in-part, divisions, ren	the r said ewals,
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	encumbrance has been or will b	e made or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters I known and accessible to I and will testify as to the same in related thereto and will promptly execute and deliver to AS	Patent and legal equivalents as in any interference, litigation proc	may be
representatives any and all papers, instruments or affidavit maintain, issue and enforce said application, said invention equivalents thereof which may be necessary or desirable to IN WITNESS WHEREOF, I have hereunto set hand and se	n and said Letters Patent and sa to carry out the proposes thereof	i.
Note: An application data sheet (PTO/SB/14 or equivalent) inventive entity, must accompany this form. Use this form f), including naming the entire for <u>each additional inventor.</u>	

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NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

Inventor: Zehu Dai

Signature: Zehu Dai

Date: 2013 (8)

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NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

Title of Invention: LED LIGHTING DEVICE

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I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.			
I hereby covenant that no assignmentered into which would conflict wit	nt, sale, agreement or encumbra h this assignment;	nce has been or will be made or	
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal			
representatives any and all papers, maintain, issue and enforce said appequivalents thereof which may be no IN WITNESS WHEREOF, I have he	plication, said invention and said ecessary or desirable to carry out	Letters Patent and said the proposes thereof.	
Note: An application data sheet (PT inventive entity, must accompany the	O/SB/14 or equivalent), including is form. Use this form for <u>each ac</u>	naming the entire Iditional inventor.	

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NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

Inventor: LIANGLIANG CAO

Date: Joy, 4, /8

Signature: Liangliang Cay

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Title of Invention: LED LIGHTING DEVICE

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representatives any and all papers, instruments or affidavits r maintain, issue and enforce said application, said invention a equivalents thereof which may be necessary or desirable to o IN WITNESS WHEREOF, I have hereunto set hand and seal	nd said Letters Patent and s arry out the proposes thered	of.
Note: An application data sheet (PTO/SB/14 or equivalent), in inventive on the must accompany this form. Use this form for		

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NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: CHUN MING LIU Date: APR 1 9 2023

Signature: Chun ming lin

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F#NPO-P0002E-US1201 DSB0-112U011859

NPO#IPT-P0138-USA:0 CUST#IPC-PV0297-US-IA

RECORDED: 04/24/2023

PATENT REEL: 063410 FRAME: 0702