05/21/2018 504924061

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4970807

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIH-CHIANG LU	03/03/2016
YI-CHIEH LIN	03/03/2016
RONG-REN LEE	03/03/2016
YU-REN PENG	03/03/2016
MING-SIANG HUANG	03/03/2016
MING-TA CHIN	03/04/2016
YI-CHING LEE	03/04/2016

RECEIVING PARTY DATA

Name:	EPISTAR CORPORATION
Street Address:	5 LI-HSIN 5TH RD., SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15983964

CORRESPONDENCE DATA

Fax Number: (703)519-9958

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: 7035199951

Email: docket@dcpatent.com

DITTHAVONG & STEINER, P.C. **Correspondent Name:**

44 CANAL CENTER PLZ. Address Line 1:

Address Line 2: STE. 322

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P8522US02
NAME OF SUBMITTER:	PHOUPHANOMKETH DITTHAVONG
SIGNATURE:	/Phouphanomketh Ditthavong/
DATE SIGNED:	05/21/2018

Total Attachments: 14 source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page1.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page2.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page3.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page4.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page5.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page6.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page7.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page8.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page9.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page10.tif source=A2015-035-21-US_P8522US02_CombinedDecAssign_filed2018-05-21#page11.tif

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Attorney Docket No.: Patent

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: LIGHT-EMITTING DEVICE

As the below named inventor, I hereby declare that this declaration is directed to:

The attached application, or	
☐ United States application or PCT international application filed on	and
assigned Serial No.	

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 inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment made on (if applicable).

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby sell, assign, and transfer to Epistar Corporation, a corporation of Taiwan, having a principal place of business at No. 5, Li Hsin 5th Rd., Science-Based Industrial Park, Hsinchu, Taiwan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the above-identified application for the United States patent, which:

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives

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Attorney Docket No.: Patent

in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of First or Sole Inventor (Given name, FAMILY NAME): Chih-Chiang Lu

Inventor's Signature _ [hip-chiang Lu Date 2016, \] Date

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire

inventive entity, must accompany this form.

Use an additional form for each inventor.

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Attorney Docket No.: Patent

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of First or Sole Inventor (Given name, FAMILY NAME): Yi-Chieh Lin

Inventor's Signature Yi-Chieh Lin Date 2016, 3, 3

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Use an additional form for each inventor.

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Attorney Docket No.:

Patent

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: LIGHT-EMITTING DEVICE

As the below named inventor, I hereby declare that this declaration is directed to:

■ The attached application, or	
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Attorney Docket No.:

Patent

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of First or Sole Inventor (Given name, FAMILY NAME): Rong-Ren Lee

Inventor's Signature Pong - Len See Date

2016.3.3

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Use an additional form for each inventor.

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Attorney Docket No.:

Patent

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Tale of Invention LIGHT-EMITTING DEVICE

As the below named inventor, I hereby declare that this declaration is directed to:

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The above-identified application was made or authorized to be made by me.

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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby sell, assign, and transfer to Epistar Corporation, a corporation of Taiwan, having a principal place of business at No. 5, Li Hsin 5th Rd., Science-Based Industrial Park, Hsinchu, Taiwan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the above-identified application for the United States patent, which:

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements and in and to all rights of priority resulting from the filing of said United States application:

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AA CANAL CENTER PLAZA, SUITE 322 ALEXANDRIA, VIRGINIA 22314 USA +1.703-519-9951 41.703.519.9958 FACSMALE

Attorney Docket No.:

Patent

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of First or Sole Inventor (Given name, FAMILY NAME): Yu-Ren Peng

Inventor's Signature <u>Julia 1949</u> Date 2016/03/03

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each inventor.

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Attorney Docket No.:

06157:2016/03/03:16:06

Patent

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: LIGHT-EMITTING DEVICE

As the below named inventor, I hereby declare that this declaration is directed to:

The attached application, or

United States application or PCT international application filed on assigned Serial No.

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Attorney Docket No.:

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Full Name of First or Sole Inventor (Given name, FAMILY NAME): Ming-Siang Huang

Inventor's Signature Ming - Stang Huang Date 2016, 3, 3

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Use an additional form for each inventor.

06157: 2016/03/03: 16:06

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Full Name of First or Sole Inventor (Given name, FAMILY NAME): Ming-Ta Chin

Inventor's Signature Ming. Ta Chin. Date 2016. 3. 4.

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Attorney Docket No.:

Patent

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: LIGHT-EMITTING DEVICE

As the below named inventor, I hereby declare that this declaration is directed to:

■ The	attach	ed a	pplicatio	n, or					
☐ Unit	ted Sta	ites a	application	on or PCT is	nternationa	al applicat	ion filed	on	and
assigned									
TI.							• . •		

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 inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment made on (if applicable).

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby sell, assign, and transfer to Epistar Corporation, a corporation of Taiwan, having a principal place of business at No. 5, Li Hsin 5th Rd., Science-Based Industrial Park, Hsinchu, Taiwan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the above-identified application for the United States patent, which:

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in

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securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of First or Sole Inventor (Given name, FAMILY NAME): YI-CHING LEE

Inventor's Signature <u>Hi-Ching Lee</u> Date

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RECORDED: 05/21/2018

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Use an additional form for each inventor.