## 504708654 12/29/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4755376

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHAO-HSING CHEN	10/14/2016
JIA-KUEN WANG	10/14/2016
TZU-YAO TSENG	10/14/2016
BO-JIUN HU	10/14/2016
TSUNG-HSUN CHIANG	10/14/2016
WEN-HUNG CHUANG	10/14/2016
KUAN-YI LEE	10/14/2016
YU-LING LIN	10/18/2016
CHIEN-FU SHEN	10/14/2016
TSUN-KAI KO	10/14/2016

## **RECEIVING PARTY DATA**

Name:	EPISTAR CORPORATION
Street Address:	5 LI-HSIN 5TH RD.
Internal Address:	SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300, R.O.C.

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15858534

## **CORRESPONDENCE DATA**

**Fax Number:** (713)623-4846

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:** 7136234844

Email: nholland@pattersonsheridan.com,

psdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON + SHERIDAN, LLP

Address Line 1: 595 SHREWSBURY AVENUE

Address Line 2: SUITE 100

PATENT 504708654 REEL: 044507 FRAME: 0180

Address Line 4: SHRI	EWSBURY, NEW JERSEY 07702					
ATTORNEY DOCKET NUMBER:	EPIS0077USC01					
NAME OF SUBMITTER:	KEITH TABOADA					
SIGNATURE:	/Keith Taboada/					
DATE SIGNED:	12/29/2017					
	his document serves as an Oath/Declaration (37 CFR 1.63).					
Total Attachments: 9						
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Attorney Docket No.	EPIS/
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### ASSIGNMENT FOR APPLICATION FOR PATENT

### WHEREAS:

Names and Addresses of Inventors:

1)	Chao-Hsing Chen 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	2)	Jia-Kuen Wang 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan
3)	Tzu-Yao Tseng 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	4)	Bo-Jiun Hu 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan
5)	Tsung-Hsun Chiang 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	6)	Wen-Hung Chuang 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan
7)	Kuan-Yi Lee 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	8)	Yu-Ling Lin 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan
9)	Chien-Fu Shen 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	10)	Tsun-Kai Ko 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan

(hereinafter referred to as Assignors), have invented a certain invention entitled:

# LIGHT-EMITTING DEVICE enclosed herewith or for which application for Letters Patent in the United States was filed on:

 , under Serial No.	; and			
NATIONE AS ESTA O				
WHEREAS, Epistar Corpora	ation, a corporation of Taiwan.	Republic of China.	having a place of	αt

WHEREAS, Epistar Corporation, a corporation of Taiwan, Republic of China, having a place of business at 5 Li-Hsin 5<sup>th</sup> Rd., Science-based Industrial Park, Hsinchu, Taiwan 300, R.O.C. (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and

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03002:2016/10/14:10:11 PATENT REEL: 044507 FRAME: 0182 every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.
- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Suite 100, Shrewsbury, NJ 07702 to insert above the filing date and/or Application No. of said application.
  - 6. This declaration is directed to the attached application, or (if following box is checked):

As a below named inventor, I hereby declare that:

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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 2016. 10.14 (DATE) Chao-Ifsing Chan
Chao-Hsing Chen

2) >db. (0.14 (DATE)

Jia-Kuen Wang

Jia-Kuen Wang

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3)	7016.10.14. (DATE)	Tau-Tao Iseng.
·		Tzu-Yao Tseng
4)	2016-13-19 (DATE)	Bo-Jiun Hu
	,	Bo-Jiun Hu
5)	<u>7016-10.14</u> (DATE)	Toung-Houn Chiong Toung-Houn Chiong
	. (1 . /	<b>^</b> \
6)	>U(6,19/1/DATE)	Wen-Hurg Chuang Wen-Hung Chuang
		Wen-Hung Childang U
7)	(DATE)	
		Kuan-Yi Lee
8)	(DATE)	Va. 1 ! 1 !-
	21/12/16	Yu-Ling Lin
9)	2016, 10, 14 (DATE)	Chien-fa Ghen Chien-Fu Shen
	2016.10.14 (DATE)	
10)	(DATE)	Bun-kai Ko

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AUDITIES DOCKEL NO. EP 15/	Attorney Docket No. El	PIS/
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### ASSIGNMENT FOR APPLICATION FOR PATENT

### WHEREAS:

Names and Addresses of Inventors:

1)	Chao-Hsing Chen 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	2)	Jia-Kuen Wang 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan
3)	Tzu-Yao Tseng 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	4)	Bo-Jiun Hu 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan
5)	Tsung-Hsun Chiang 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	6)	Wen-Hung Chuang 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan
7)	Kuan-Yi Lee 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	8)	Yu-Ling Lin 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan
9)	Chien-Fu Shen 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan	10)	Tsun-Kai Ko 21, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan

(hereinafter referred to as Assignors), have invented a certain invention entitled:

# LIGHT-EMITTING DEVICE

enclosed	herewith	or	for	which	application	for	Letters	Patent	in	the	United	States	was	filed	On:
	, l	ınde	er Se	erial No	·,		; and								

WHEREAS, Epistar Corporation, a corporation of Taiwan, Republic of China, having a place of business at 5 Li-Hsin 5<sup>th</sup> Rd., Science-based Industrial Park, Hsinchu, Taiwan 300, R.O.C. (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

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every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.
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As a below named inventor, I hereby declare that:

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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

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IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)	Chao-Hsing Chef
2)	DATE)	Jia-Kuen Wang

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3)	(DATE)	
		Tzu-Yao Tseng
4)	(DATE)	D. K. II.
		Bo-Jiun Hu
5)	(DATE)	
		Tsung-Hsun Chiang
6)	(DATE)	
	1	Wen-Hung Chuang
7)	7016, 10, 14 (DATE)	Kuan-Ti Lee
		Kuan-Yi Lee
8)	(DATE)	We blood by
		Yu-Ling Lin
9)	(DATE)	Ohion Fu Chan
		Chien-Fu Shen
10)	(DATE)	Taur Kai Ka
		Tsun-Kai Ko

Attorney	Docket No.	EPIS/	
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	, L	ınde	er Se	erial No	·		; and								

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6)	(DATE)	Wen-Hung Chuang
7)	(DATE)	Kuan-Yi Lee
8)	2016/10/18 (DATE)	Yu-Ling Lin
9)	(DATE)	Chien-Fu Shen
10)	(DATE)	Tsun-Kai Ko

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RECORDED: 12/29/2017