

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Chun-Hsiung Wang	07/01/2009
Chih-Tsung Chen	07/01/2009
Hao-Yuan Wang	07/01/2009
Yao-Sheng Liu	07/01/2009
Kwan Ho	07/01/2009

**RECEIVING PARTY DATA**

Name:	Cal-Comp Electronics & Communications Company Limited
Street Address:	No.147, Sec. 3, Beishen Rd., Wanshun Village, Shenkeng Township
City:	Taipei County
State/Country:	TAIWAN
Postal Code:	222

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12497544

**CORRESPONDENCE DATA**

Fax Number: (949)660-0809  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Email: usa@jcipgroup.com.tw  
 Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE  
 Address Line 1: 7F.-1, NO.100, ROOSEVELT RD., SEC. 2  
 Address Line 4: Taipei, TAIWAN 100

ATTORNEY DOCKET NUMBER:	31163-US-PA
NAME OF SUBMITTER:	Belinda Lee

Total Attachments: 2

**500908073**

**PATENT  
 REEL: 022943 FRAME: 0343**

**CH \$40.00 12497544**

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## ASSIGNMENT

WHEREAS,

- |                     |                    |
|---------------------|--------------------|
| 1. Chun-Hsiung Wang | 2. Chih-Tsung Chen |
| 3. Hao-Yuan Wang    | 4. Yao-Sheng Liu   |
| 5. Kwan Ho          |                    |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **DRIVING CIRCUIT OF LIGHT EMITTING DIODE AND LIGHTING APPARATUS**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, Cal-Comp Electronics & Communications Company Limited  
of No.147, Sec. 3, Beishen Rd., Wanshun Village, Shenkeng Township, Taipei  
County 222, Taiwan.(R.O.C.)

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

## ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Chun-Hsiung Wang Date: July 1, 2009  
Sole or First Joint Inventor: Chun-Hsiung Wang

Signature: Chih-Tsung Chen Date: July 1, 2009  
Second Joint Inventor (if any): Chih-Tsung Chen

Signature: Hao-Yuan Wang Date: July 1, 2009  
Third Joint Inventor (if any): Hao-Yuan Wang

Signature: Yao-Sheng Liu Date: July 1, 2009  
Fourth Joint Inventor (if any): Yao-Sheng Liu

Signature: Kwan Ho Date: July 1, 2009  
Fifth Joint Inventor (if any): Kwan Ho