

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chiun-Lung Tsai</td> <td>04/02/2012</td> </tr> <tr> <td>Jui-Feng Huang</td> <td>04/02/2012</td> </tr> <tr> <td>Ming-Fang Hsu</td> <td>04/02/2012</td> </tr> <tr> <td>Chih-Yang Chen</td> <td>04/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chiun-Lung Tsai	04/02/2012	Jui-Feng Huang	04/02/2012	Ming-Fang Hsu	04/02/2012	Chih-Yang Chen	04/02/2012
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<table border="1"> <tr> <td>Name:</td> <td>Ti-Shiue Biotech, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>Room 520, Bldg. 52, No. 195, Sec. 4, Chung-Hsing Rd., Sec. 4, Chutung,</td> </tr> <tr> <td>City:</td> <td>Hsinchu County</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>31040</td> </tr> </table>		Name:	Ti-Shiue Biotech, Inc.	Street Address:	Room 520, Bldg. 52, No. 195, Sec. 4, Chung-Hsing Rd., Sec. 4, Chutung,	City:	Hsinchu County	State/Country:	TAIWAN	Postal Code:	31040
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (510)580-7280</p> <p>Email: usa@jcipgroup.com.tw</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE</p> <p>Address Line 1: 7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,</p> <p>Address Line 4: TAIPEI, TAIWAN 100</p>											
ATTORNEY DOCKET NUMBER:	38961-US-PA										
NAME OF SUBMITTER:	Belinda Lee										
<p>Total Attachments: 2</p> <p>source=38961_ASSI#page1.tif</p> <p>source=38961_ASSI#page2.tif</p>											

CH \$40.00 13444809

## ASSIGNMENT

WHEREAS,

- |                    |                   |
|--------------------|-------------------|
| 1. Chiun-Lung Tsai | 2. Jui-Feng Huang |
| 3. Ming-Fang Hsu   | 4. Chih-Yang Chen |

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: **MULTI-JUNCTION PHOTODIODE IN APPLICATION OF MOLECULAR DETECTION AND DISCRIMINATION, AND METHOD FOR FABRICATING THE SAME**

☐ Filed: Serial No.

☒ Executed concurrently with the execution of this instrument

WHEREAS, Ti-Shiue Biotech, Inc.

of Room 520, Bldg. 52, No. 195, Sec. 4, Chung-Hsing Rd., Sec. 4, Chutung, Hsinchu County 31040, Taiwan (R.O.C.)

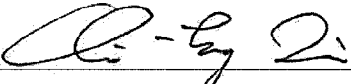
hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

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:   
Sole or First Joint Inventor: Chun-Lung Tsai

Date: 04/02/2012

Signature: Jui-Feng Huang  
Second Joint Inventor (if any): Jui-Feng Huang

Date: 04/02/2012

Signature: Ming-Fang Hsu  
Third Joint Inventor (if any): Ming-Fang Hsu

Date: 04/02/2012

Signature: Chih-Yang Chen  
Fourth Joint Inventor (if any): Chih-Yang Chen

Date: 04/02/2012