

## 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>Tzung-Te Chen</td> <td>03/18/2013</td> </tr> <tr> <td>Chun-Fan Dai</td> <td>03/21/2013</td> </tr> <tr> <td>Han-Kuei Fu</td> <td>03/18/2013</td> </tr> <tr> <td>Chien-Ping Wang</td> <td>03/21/2013</td> </tr> <tr> <td>Pei-Ting Chou</td> <td>03/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Tzung-Te Chen	03/18/2013	Chun-Fan Dai	03/21/2013	Han-Kuei Fu	03/18/2013	Chien-Ping Wang	03/21/2013	Pei-Ting Chou	03/24/2013
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Pei-Ting Chou	03/24/2013												
RECEIVING PARTY DATA													
Name:	Industrial Technology Research Institute												
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City:	Hsinchu												
State/Country:	TAIWAN												
Postal Code:	31040												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13863383</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13863383								
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CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Belinda Lee												
Signature:	/Belinda Lee/												

CH \$40.00 13863383

Date:

04/18/2013

Total Attachments: 2

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## ASSIGNMENT

WHEREAS,

1. Tzung-Te Chen
2. Chun-Fan Dai
3. Han-Kuei Fu
4. Chien-Ping Wang
5. Pei-Ting Chou

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: **TESTING METHOD AND TESTING SYSTEM FOR SEMICONDUCTOR ELEMENT**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, Industrial Technology Research Institute  
of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 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 rights, title and 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: Tzung-Te Chen  
Sole or First Joint Inventor: Tzung-Te Chen

Date: 2013.3.18

Signature: Chun-Fan Dai  
Second Joint Inventor (if any): Chun-Fan Dai

Date: 2013.3.21

Signature: Han-Kuei Fu  
Third Joint Inventor (if any): Han-Kuei Fu

Date: 2013.3.18

Signature: Chien-Ping Wang  
Fourth Joint Inventor (if any): Chien-Ping Wang

Date: 2013.3.27

Signature: Pei-Ting Chou  
Fifth Joint Inventor (if any): Pei-Ting Chou

Date: 2013.3.24