

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>PENG LIU</td> <td>04/10/2013</td> </tr> <tr> <td>SHOU-SHAN FAN</td> <td>04/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	PENG LIU	04/10/2013	SHOU-SHAN FAN	04/10/2013		
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Tsinghua University</td> </tr> <tr> <td>Street Address:</td> <td>No.1,Qinghua Yuan,Haidian District</td> </tr> <tr> <td>City:</td> <td>Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> </table>		Name:	Tsinghua University	Street Address:	No.1,Qinghua Yuan,Haidian District	City:	Beijing	State/Country:	CHINA
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<table border="1"> <tr> <td>Name:</td> <td>HON HAI PRECISION INDUSTRY CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>66, Chung Shan Road, Tu-Cheng Dist.</td> </tr> <tr> <td>City:</td> <td>New Taipei</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	HON HAI PRECISION INDUSTRY CO., LTD.	Street Address:	66, Chung Shan Road, Tu-Cheng Dist.	City:	New Taipei	State/Country:	TAIWAN
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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>13863538</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13863538				
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CORRESPONDENCE DATA									
<p>Fax Number: 7147357469 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7145767015</p> <p>Email: eoa-altis@foxconn.com,eoa-itec@foxconn.com,eoa-proce@foxconn.com</p> <p>Correspondent Name: Clifford O. Chi</p> <p>Address Line 1: 1203 W. Imperial Hwy Suite 100</p> <p>Address Line 4: Brea, CALIFORNIA 92821</p>									
ATTORNEY DOCKET NUMBER:	US47110								

CH \$40.00 13863538

NAME OF SUBMITTER:	Clifford O. Chi
Signature:	/Clifford O. Chi/
Date:	04/16/2013
Total Attachments: 2 source=US47110130410ASM#page1.tif source=US47110130410ASM#page2.tif	

ASSIGNMENT

In consideration of value received, the receipt and sufficiency of which are hereby acknowledged, the undersigned ASSIGNOR(S)

- | | | | |
|----|-----------------------------|---------------|-----------------------------|
| 1. | <u>PENG LIU</u> | , residing at | <u>Beijing, China</u> |
| 2. | <u>SHOU-SHAN FAN</u> | , residing at | <u>Beijing, China</u> |
| 3. | <u> </u> | , residing at | <u> </u> |
| 4. | <u> </u> | , residing at | <u> </u> |
| 5. | <u> </u> | , residing at | <u> </u> |
| 6. | <u> </u> | , residing at | <u> </u> |
| 7. | <u> </u> | , residing at | <u> </u> |
| 8. | <u> </u> | , residing at | <u> </u> |

hereby sell(s), assign(s) and transfer(s) unto: **TSINGHUA UNIVERSITY** having a principal place of business at **No.1, Qinghua Yuan, Haidian District, Beijing City, P.R.C.** and **HON HAI PRECISION INDUSTRY CO., LTD.** having a principal place of business at **66, Chung Shan Road, Tu-Cheng Dist., New Taipei City, Taiwan, R.O.C.** hereafter designated "ASSIGNEE" the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all patent applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as **FIELD EMISSION CATHODE DEVICE AND DRIVING METHOD** for which the undersigned

[] previously executed --- Ser. No. _____ and filing date of _____
 [X] is executing concurrently herewith

an application for Letters Patent of United States of America

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application, if any, shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

1.	<u>Peng Liu</u> PENG LIU	<u>Apr. 10, 2013</u> Date
2.	<u>Shou-Shan Fan</u> SHOU-SHAN FAN	<u>Apr. 10, 2013</u> Date
3.	_____	_____ Date
4.	_____	_____ Date
5.	_____	_____ Date
6.	_____	_____ Date
7.	_____	_____ Date
8.	_____	_____ Date
9.	_____	_____ Date