

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>LIANG LIU</td> <td>07/12/2013</td> </tr> <tr> <td>JIA-PING WANG</td> <td>07/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	LIANG LIU	07/12/2013	JIA-PING WANG	07/12/2013		
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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>13942449</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13942449				
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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: 7144947643</p> <p>Email: eoa-altis@foxconn.com,eoa-itec@foxconn.com,eoa-proce@foxconn.com</p> <p>Correspondent Name: D. Austin Bonderer</p> <p>Address Line 1: 1203 W. Imperial Hwy Suite 100</p> <p>Address Line 4: Brea, CALIFORNIA 92821</p>									
ATTORNEY DOCKET NUMBER:	US52340								

NAME OF SUBMITTER:	D. Austin Bonderer
Signature:	/D. Austin Bonderer/
Date:	07/15/2013
Total Attachments: 2 source=US52340130712ASM#page1.tif source=US52340130712ASM#page2.tif	

## ASSIGNMENT

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

- |    |               |               |                |
|----|---------------|---------------|----------------|
| 1. | LIANG LIU     | , residing at | Beijing, China |
| 2. | JIA-PING WANG | , residing at | Beijing, China |
| 3. |               | , residing at |                |
| 4. |               | , residing at |                |
| 5. |               | , residing at |                |
| 6. |               | , residing at |                |
| 7. |               | , residing at |                |
| 8. |               | , residing at |                |

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 **BOBBIN AND LOUDSPEAKER USING THE SAME** 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>Liang Liu</u> LIANG LIU	<u>Jul.12,2013</u> Date
2.	<u>Jia-ping Wang</u> JIA-PING WANG	<u>Jul.12,2013</u> Date
3.	_____	_____ Date
4.	_____	_____ Date
5.	_____	_____ Date
6.	_____	_____ Date
7.	_____	_____ Date
8.	_____	_____ Date
9.	_____	_____ Date