

## 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>Chia-Yu Lin</td> <td>07/10/2012</td> </tr> <tr> <td>Tzu-Chin Tsai</td> <td>07/10/2010</td> </tr> <tr> <td>Chiun-Ha Chang</td> <td>07/10/2012</td> </tr> <tr> <td>Shih-Feng Lee</td> <td>07/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chia-Yu Lin	07/10/2012	Tzu-Chin Tsai	07/10/2010	Chiun-Ha Chang	07/10/2012	Shih-Feng Lee	07/10/2012
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<table border="1"> <tr> <td>Name:</td> <td>TUNG THIH ELECTRONIC CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>No. 9, Ln. 1156, Nan Ching Rd., Luchu</td> </tr> <tr> <td>City:</td> <td>Taoyuan County</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>33852</td> </tr> </table>		Name:	TUNG THIH ELECTRONIC CO., LTD.	Street Address:	No. 9, Ln. 1156, Nan Ching Rd., Luchu	City:	Taoyuan County	State/Country:	TAIWAN	Postal Code:	33852
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CORRESPONDENCE DATA											
<p>Fax Number: 6265778800          Phone: 626-795-9900          Email: pto@cph.com  <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: CHRISTIE, PARKER &amp; HALE, LLP          Address Line 1: PO BOX 29001          Address Line 4: GLENDALE, CALIFORNIA 91209</p>											
ATTORNEY DOCKET NUMBER:	S295/70103/PCH/IB										
NAME OF SUBMITTER:	Peter C. Hsueh										
Total Attachments: 2 source=70103-Assignment#page1.tif source=70103-Assignment#page2.tif											

OP \$40.00 13555983

## ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)  
ULTRASONIC SENSOR DEVICE

The PATENT RIGHTS referred to in this agreement are:

(check one) ☒ a patent application for this invention, executed by the  
ASSIGNOR(S) concurrently with this assignment.

☒ U.S. patent application Serial No. 13/555,983, filed July 23, 2012

☐ a U.S. patent application based on PCT International Application  
No. \_\_\_\_\_, filed on (date) \_\_\_\_\_ (U.S. patent  
application Serial No. \_\_\_\_\_, if known)

☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS also include all divisions, reissues, continuations and  
extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) ☒ U.S. patent rights only.

☐ Worldwide patent rights. In this case, the assignee shall have the  
right to claim the benefit of the filing date of any U.S. or foreign  
patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose  
signature(s) appear(s) on page 2 of this Assignment and any Supplemental Sheets(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) TUNG THIH ELECTRONIC CO., LTD.

(Address) No. 9, Ln. 1156, Nan Ching Rd., Luchu, Taoyuan County 33852, Taiwan

The ASSIGNEE is:

(check one) ☐ An Individual.

☐ A Partnership.

☒ A Corporation of Taiwan (specify state or country)

☐ (other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other  
good and valuable consideration, receipt of which is acknowledged, hereby assign(s)  
the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;  
 the entire right, title and interest in and to the PATENT RIGHTS;  
 the right to sue and recover for any past infringement; and,  
 the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Chia-Yu LIN Chia Yu Lin July 10, 2012  
 Name of sole or first inventor      Signature      Date

Tzu-Chin TSAI Tzu-Chin Tsai July 10, 2012  
 Name of second inventor, if any      Signature      Date

Chiun-Hua CHANG Chiun Hua Chang July 10, 2012  
 Name of third inventor, if any      Signature      Date

Shih-Feng LEE Shih-Feng Lee July 10, 2012  
 Name of fourth inventor, if any      Signature      Date