12/455606 Form PTO-1595 (Rev. 08/05) 06/04/2009 U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) 'd States Patent and Trademark Office 06-16-2009 REC s or the new address(es) below. To the Director of the U.S. Patent and Trade 103563973 freceiving party(ies) 1. Name of conveying party(ies) Name: Tsinghua University Kai-Li JIANG Lin XIAO Zhuo CHEN Internal Address: Shou-Shan FAN Additional name(s) of conveying party(les) attached? ${f X}$ Yes oxdot No 3. Nature of conveyance/Execution Date(s): Street Address: Execution Date(s) April 08, 2009 and June 4, 2009 No.1, Qinghua Yuan, Haidian District X Assignment Merger City: Beijing \_\_\_ Security Agreement \_\_\_ Change of Name \_\_\_ Joint Research Agreement State: \_\_\_\_\_ Government Interest Assignment Country: China, P.R.C. Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? X Yes No This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: D. Austin Bonderer 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address:\_\_\_\_ Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed Street Address: PCE Industry, Inc. None required (government interest not affecting title) ----- - ---- --- --458 E. Lambert Rd. 8. Payment Information City: Fullerton a. Credit Card Last 4 Numbers \_\_\_\_ State: CA Zip: 92835 Expiration Date \_\_\_ Phone Number: (714) 626-1229 50-3789 b. Deposit Account Number Fax Number: (714) 738-4649 Authorized User Name D. Austin Bonderer Email Address: Austin.Bonderer@foxconn.com June 04, 2009 9. Signature: Total number of pages including cover D. Austin Bonderer sheet, attachments, and documents:

U.S. PTO

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT

REEL: 022833 FRAME: 0921

## Recordation Form Cover Sheet Attachment

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of additional conveying party(ies)

Chen FENG
Yuan-Chao YANG

2. Name and address of additional receiving party(ies)
Name: Hon Hai Precision Industry Co., LTD

Internal Address:

Street Address: 66 Chung Shan Road

City: Tu-Cheng

State:

Country: Taipei Hsien, Taiwan Zip:

**PATENT** 

**REEL: 022833 FRAME: 0922** 

## **ASSIGNMENT**

| In consideration of value received, the receipt and sufficiency of which are hereby acknowledge | d, | the |
|---|----|-----|
| undersigned ASSIGNOR(S)   | •  |     |

| 1. | KAI-LI JIANG   | _, residing at | Beijing, China |
|----|----------------|----------------|----------------|
| 2. | LIN XIAO       | _, residing at | Beijing, China |
| 3. | ZHUO CHEN      | _, residing at | Beijing, China |
| 4. | SHOU-SHAN FAN  | _, residing at | Beijing, China |
| 5. | CHEN FENG      | _, residing at | Beijing, China |
| 6. | YUAN-CHAO YANG | _, residing at | Beijing, China |
| 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 City, Taipei Hsien, 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 THERMOACOUSTIC DEVICE for which the undersigned

|   | ] previously executed Ser. No.         | and filing date of |  |
|---|--|--------------------|--|
| ſ | 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 full protection and title in and to the invention hereby transferred.

PATENT REEL: 022833 FRAME: 0923

| 1.       | 12 - S        | Apr.8,2009 |         |  |
|----------|---------------|------------|---------|--|
| <b>.</b> | KAI-LI JIANG  | Date       | Witness |  |
| 2.       | Lin Xiao      | Apr.8,2009 |         |  |
|          | LIN XIAO      | Date       | Witness |  |
| .3.      | Zhuo Chen     | Apr.8,2009 |         |  |
|          | ZHUO CHEN     | Date       | Witness |  |
| 4.       | Shak Jan      | Apr.8,2009 |         |  |
|          | SHOU-SHAN FAN | Date       | Witness |  |
| <br>5.   |               |            | · NPA   |  |
|          |               | Date       | Witness |  |
| 6.       |               |            |         |  |
|          |               | Date       | Witness |  |
| 7.       |               |            |         |  |
|          |               | Date       | Witness |  |
| 8.       |               |            |         |  |
|          |               | Date       | Witness |  |
| 0        |               |            |         |  |
| 9.       |               | Date       | Witness |  |

s. Chen Feng

CHEN FENG

Jun. 4, 2009

Date

Witness

6. Yuan-chao Yang Jun. 4, 2009
YUAN-CHAO YANG Date Witness

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PATENT REEL: 022833 FRAME: 0926