U.S. Department of Commerce FORM PTO-1619A 04-05-2004 Patent and Trademark Office OMB 0651-0027 **PATENT** 3.2604 RECURDATION F 596 KWI COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Conveyance Type Submission Type Assignment Security Agreement x New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Departmental File Reel # Frame # Secret File Mark if additional names of conveying parties attached Execution Date Conveying Party(ies) Month Day Name (line 1) 04 03 Liang Liu Name (line 2) **Execution Date** Second Party Name (line 1) Shoushan Fan Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) TSINGHUA UNIVERSITY is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic Haidian District representative is attached. No.1, Qinghua Yuan, Address (line 1) (Designation must be a separate document from Address (line 2) Assignment) 100084 China, P.R.C. Address (line 3) Beijing State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. (Foxconn International, Inc.) Name Wei Te Chung, Address (line 1) 1650 Memorex Drive, Santa clara, CA 95050 Address (line 2) Address (line 3) Address (line 4) 31/2004 BSAYASI1 00000012 10811442 FOR OFFICE USE ONLY FC:8021 40.00 OP Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and

gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO-1619C Expires 06/30/99

## RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

| OMB 0651-0027   | PATENTS ONLY   | PATENT  |  |  |  |
|---|--|---|--|--|--|
| Conveying Pa  | mark if additional flattles of conveying parties attached                            | Execution Date  |  |  |  |
| Name (line 1)   |  | Month Day Year  |  |  |  |
| Name (line 2)   |  |   |  |  |  |
| Name (line 1)   |  | Execution Date<br>Month Day Year  |  |  |  |
| · · · · · · · · · · · · · · · · · · ·   |  |   |  |  |  |
| Name (line 2)   |  | Execution Date  |  |  |  |
| Name (line 1)   |  | Month Day Year  |  |  |  |
| Name (line 2)   |  | .s.1  |  |  |  |
| Receiving Pa  |  | es attached 2   |  |  |  |
| Enter additional F  | Receiving Party(ies)   | es attached 238/  |  |  |  |
| Name (line 1)   | HON HAI PRECISION IND. CO., LTD.   | If document to be record is an assignment and the   |  |  |  |
| Name (line 2)   |  | receiving party is not<br>domiciled in the United<br>States, an appointment<br>of a domestic representative |  |  |  |
| Address (line 1)  | 66 Chung Ahan Road   | is attached. (Designation must be a separate  |  |  |  |
| Address (line 2)  |  | document from<br>Assignment)  |  |  |  |
| Address (line 3)  | Tu-Chen Taipei Hsien, Taiwan  City State/Country Zip Coo                             | de  |  |  |  |
| Name (line 1)   |  | If document to be recorded is an assignment and the   |  |  |  |
| Name (line 2)   |  | receiving party is not<br>domiciled in the United<br>States, an appointment of a                            |  |  |  |
| Address (line 1)  |  | domestic representative is attached. (Designation must be a separate document from                          |  |  |  |
| Address (line 2)  |  | Assignment.)  |  |  |  |
| Address (line 3)  | City State/Country Zip C   | orde  |  |  |  |
| Application Number(s) or Patent Number(s) Mark if additional numbers attached |  |   |  |  |  |
| • •   | Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa | ime property).  |  |  |  |
| Pa  | tent Application Number(s) Patent Numb   | per(s)  |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |

PATENT

**REEL: 015161 FRAME: 0533** 

| FORM PTO<br>Expres 08/30/99<br>OMB 0551-0027   | -1619B   | Page 2  | U.S. Department of Commerce Patent and Trademark Office PATENT |  |  |
|--|--|---|--|--|--|
| Correspond   | ent Name and Address   | Area Code and Telephone Number                      | (408) 919-6137   |  |  |
| Name   | Wei Te (Joseph) Ch   | ung, Foxconn Intl., Inc.                            |  |  |  |
| Address (line 1)   | 1650 Memorex Drive   |   |  |  |  |
| Address (line 2)   | Santa Clara, CA 95   | 050   |  |  |  |
| Address (line 3)   |  |   |  |  |  |
| Address (line 4)   |  |   |  |  |  |
| Pages  | Enter the total number of pa including any attachments.                  | ges of the attached conveyance docur                | ment #   |  |  |
| • •  | Number(s) or Patent Nun  |   | additional numbers attached                                    |  |  |
|  |  | atent Number (DO NOT ENTER BOTH numbers             | , , ,  |  |  |
| Pate   | ent Application Number(s)  | Paten   | t Number(s)  |  |  |
|  |  |   |  |  |  |
|  |  |   |  |  |  |
|  |  |   |  |  |  |
|  | being filed together with a <u>new</u> Pate<br>named executing inventor. | nt Application, enter the date the patent applicati | on was Month Day Year Sep 04 03                                |  |  |
| Patent Coop  | eration Treaty (PCT)   |   |  |  |  |
|  | PCT application number   | PCT PCT   | PCT  |  |  |
|  | if a U.S. Application Number<br>not been assigned.                       | PCT PCT   | PCT  |  |  |
| Number of Properties  Enter the total number of properties involved. #   |  |   |  |  |  |
| Fee Amount   | Fee Amount f   | or Properties Listed (37 CFR 3.41): \$              | 40   |  |  |
| Method of Payment: Enclosed X Deposit Account Deposit Account  |  |   |  |  |  |
| (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # |  |   |  |  |  |
|  | А  | uthorization to charge additional fees:             | Yes No   |  |  |
| Statement ar   | d Signature  |   |  |  |  |
| To the best of my knowledge and belief, the foregoing information is true and correct and any                          |  |   |  |  |  |
| attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. |  |   |  |  |  |
| Wei Te   | Chung  | XXXXXII   | 1000 Dec   |  |  |
| Name (   | of Person Signing  | Signature   | Date   |  |  |
|  |  |   |  |  |  |

## **ASSIGNMENT**

In consideration of value received, the receipt and sufficiency of which are hereby acknowledged, the

| und                         | ersigned ASSIGNOR   |  |  |   |
|-----------------------------|---|--|--|---|
| 1                           | Liang Liu   | , residing at  | Beijing,   | China   |
| 2                           | Shoushan Fan  | , residing at  | Beijing,   | China   |
| 3<br>                       |   | , residing at  |  |   |
| 4<br>_                      |   | , residing at  |  |   |
| 5                           |   |  |  |   |
| 100<br>Taip<br>here<br>as d | 084 Beijing, PRC) and HON<br>bei Husien, Taiwan)<br>cinafter designated "ASSIGN<br>befined in 35 U.S.C. 100, in the | HAI PRECISION INI EE" the entire reight, ti he invention and all pat | D. CO., LTD. (of the and interest ent applications | Qinghua Yuan, Haidian District, 66 Chung Shan Road, Tu-Chen, for the United States of America including any and all divisions, known as |
|                             | ARBON NANOTUBE-BASED  |  |  |   |
| for '                       | which the undersigned   |  |  |   |
|                             | previously executed Ser. is executing concurrently her  |  | and filing date o                                  | f   |
| an a                        | pplication for Letters Patent of  | of the United States of A  | merica   |   |

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 ASSIGNEES, for their interest as ASSIGNEES, their 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 ASSIGNEES;

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

1

REEL: 015161 FRAME: 0535

| Lindell      |            | 09/04/03 |         |
|--------------|------------|----------|---------|
| Liang Liu    | , inventor | date     | witness |
| Jan Shr      | 2          | 09/04/03 |         |
| Shoushan Fan | , inventor | date     | witness |
|              |            |          |         |
|              | , inventor | date     | witness |
|              |            |          |         |
|              | , inventor | date     | witness |
|              |            |          |         |
|              | , inventor | date     | witness |