

10-02-2002

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



102238703

9/25/02

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

☒ New  
☐ Resubmission (Non-Recordation)  
Document ID#   
☐ Correction of PTO Error  
Reel #  Frame #   
☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger ☐ Other   
**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)  
☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached  
Execution Date  
Month Day Year  
09 06 02

Name (line 1) Hsin Kuo Dai

Name (line 2)

**Second Party**

Name (line 1) Hsiang-Hui Shen

Name (line 2)

Execution Date  
Month Day Year  
09 06 02

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) HON HAI PRECISION IND. CO., LTD.

Name (line 2)

Address (line 1) 66 Chung Shan Road

Address (line 2)

Address (line 3) Tu-Chen

Taipei Hsien, Taiwan

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Wei Te Chung, (Foxconn International, Inc.)

Address (line 1) 1650 Memorex Drive, Santa Clara, CA 95050

Address (line 2)

Address (line 3)

Address (line 4)

09/30/2002 WASFAW1 00000061 10255308

04 FC:581

40.00 DP

FOR OFFICE USE ONLY

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

**PATENT**  
**REEL: 013337 FRAME: 0038**

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

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

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Kun Te Cheng

Name (line 2)

Name (line 1) Lung-Sheng Tai

Name (line 2)

Name (line 1) Hsien Chu Lin

Name (line 2)

Execution Date  
Month Day Year

09 06 02

Execution Date  
Month Day Year

09 06 02

Execution Date  
Month Day Year

09 06 02

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

**Correspondent Name and Address**

Area Code and Telephone Number (408) 919-6137

Name Wei Te (Joseph) Chung, Foxconn Intl., Inc.

Address (line 1) 1650 Memorex Drive

Address (line 2) Santa Clara, CA 95050

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
Sep 06 02

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

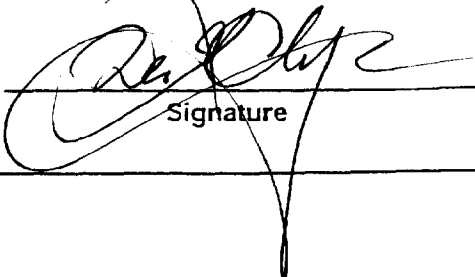
Yes ☐ No ☐

**Statement and 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

Name of Person Signing



Signature

Sept 23 2002

Date

## ASSIGNMENT

In consideration of valued received, the receipt and sufficiency of which are hereby acknowledged, the undersigned ASSIGNOR

1. Hsin Kuo Dai, residing at Tu-Chen, Taiwan
2. Hsiang-Hui Shen, residing at Tu-Chen, Taiwan
3. Kun Te Cheng, residing at Tu-Chen, Taiwan
4. Lung-Sheng Tai, residing at Tu-chen, Taiwan
5. Hsien Chu Lin, residing at Tu-chen, Taiwan

hereby sell(s), assign(s) and transfer(s) unto: HON HAI PRECISION INDUSTRY CO., LTD. having a principle place of business at 66 Chung Shan Road, Tu-Chen, Taipei Hsien, Taiwan, 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 MULTI-BAND ANTENNA

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 Patens 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.

<u>Dai, Hsin Kuo</u>	<u>09/06/02</u>	
Hsin Kuo Dai, inventor	date	witness
<u>Hsiang-Huei Shen</u>	<u>09/06/02</u>	
Hsiang-Huei Shen, inventor	date	witness
<u>Kun Te Cheng</u>	<u>09/06/02</u>	
Kun Te Cheng, inventor	date	witness
<u>Lung-Sheng Tai</u>	<u>09/06/02</u>	
Lung-Sheng Tai, inventor	date	witness
<u>Lin Hsien Chu.</u>	<u>09/06/02</u>	
Hsien Chu Lin, inventor	date	witness