

04-30-2003

PATENT

RECORDS



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PATENTS ONLY

FINANCE SECTION

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

Submission Type

New 4-28-03

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

Name (line 1)  Execution Date Month Day Year

Name (line 2)

Second Party

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Name (line 2)

Receiving Party

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Name (line 1)   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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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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.

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PATENT

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**Correspondent Name and Address**

Area Code and Telephone Number

Name

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

**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)

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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

**Patent Cooperation Treaty (PCT)**

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

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

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:

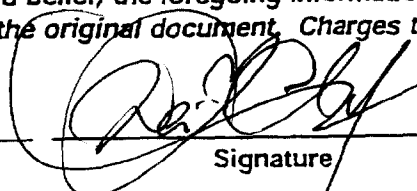
Yes  No

**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

Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

## Receiving Party(ies)

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Enter additional Receiving Party(ies)

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

## 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)

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ASSIGNMENT

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

1. Charles D. Hood III (Chuck Hood), residing at Austin, TX
2. Chung-Ta Cheng, residing at Santa Clara, CA
3. Chih-Hsien Chou, residing at San Jose, CA
4. Chien-Hsun Huang, residing at Tu-Chen, Taiwan

hereby sell(s), assign(s) and transfer(s) unto:

- (1) HON HAI PRECISION IND. CO., LTD. (66 Chung Shan Road, Tu-Chen, Taipei Hsien, Taiwan); and
- (2) Dell Products L.P., (One Dell Way, Round Rock, Tex.)

hereinafter 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 DUAL BAND ANTENNA WITH BENDING STRUCTURE

previously executed ~~---~~ Ser. No. 10/037,721 and filing date of 12/29/01  
 is executing concurrently herewith

an application for Letters Patent of the 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 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.

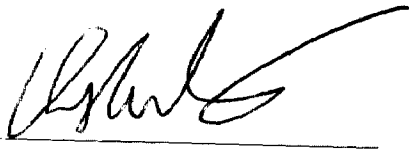
Charles D. Hood III      4-19-03

Charles D. Hood III

Date

Chris Hood

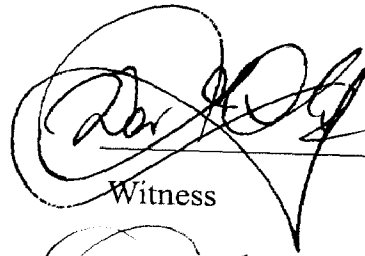
Witness



Chung-Ta Cheng

4-15-2003

Date

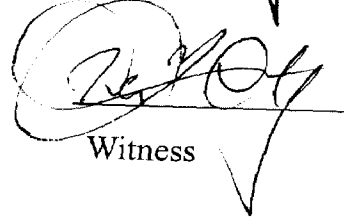
 04/15/03  
Witness



Chih-Hsien Chou

4-15-2003

Date

 04/15/03  
Witness

Chien-Hsun Huang

Date

Witness

\_\_\_\_\_  
, inventor

\_\_\_\_\_  
date

\_\_\_\_\_  
witness

\_\_\_\_\_  
, inventor

\_\_\_\_\_  
date

\_\_\_\_\_  
witness

\_\_\_\_\_  
, inventor

\_\_\_\_\_  
date

\_\_\_\_\_  
witness

CHIEN-HSUN HUANG

04/15/03

Chien-Hsun Huang, inventor

date

witness

\_\_\_\_\_  
, inventor

\_\_\_\_\_  
date

\_\_\_\_\_  
witness