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U.S. DEPARTMENT OF  
COMMERCE  
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103062483

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies)

Hong-Ren Chen, Kai Shih, Huang-Tse Peng  
and Yu-Yuan WuAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: August 8, 2005

## 2. Name and address of receiving party(ies)

Name: Darts Technologies Corp.

Internal Address: \_\_\_\_\_

Street Address: 2F, No. 119, Chien Kang RoadChung Ho CityTaipei County, Taiwan

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No113010 U.S. PTO  
11/200430  
080905

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 8, 2005

A. Patent Application No.(s)

for "Multi-Band Frequency Loop-Slot Antenna"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jason Z. Lin

Internal Address: \_\_\_\_\_

Supreme Patent ServicesStreet Address: Post Office Box 2339City: Saratoga State: CA ZIP: 950706. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) ..... \$ 40.00

- ☒ Credit Card Payment Form PTO-2038 Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

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## 9. 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.*Jason Z. Lin

Name of Person Signing

  
SignatureAug. 9, 2005  
DateTotal number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
 Director of the US Patent and Trademark Office, Mail Stop Assignment  
 P.O. Box 1450, Alexandria, VA 22313-1450

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(40.00 OP)

PATENT  
 REEL: 016832 FRAME: 0300

# ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

US-A101105006

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: **MULTI-BAND FREQUENCY LOOP-SLOT ANTENNA**

the specification of which (check one):

<input checked="" type="checkbox"/>	is executed on even date herewith.
<input type="checkbox"/>	was filed on (day-month-year) as U.S. Application Number
<input type="checkbox"/>	was filed on (day-month-year) as PCT Application Number
<input type="checkbox"/>	was executed on the following date(s)

WHEREAS, **Darts Technologies Corp.**

having a postal address of **2F, No. 119, Chien Kang Road, Chung Ho City, Taipei County, Taiwan**

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Full Name of First or Sole Inventor  <b>Hong-Ren Chen</b>	Post Office Address: <b>2F, No. 119, Chien Kang Road, Chung Ho City, Taipei County, Taiwan</b>
Citizenship  <b>Taiwan, R.O.C.</b>	Residence: <b>2F, No. 119, Chien Kang Road, Chung Ho City, Taipei County, Taiwan</b>
Date  <b>Aug 8, 2005</b>	Signature  <i>Hong-Ren Chen</i>

Full Name of Second Joint or Sole Inventor  <b>Kai Shih</b>	Post Office Address: <b>2F, No. 119, Chien Kang Road, Chung Ho City, Taipei County, Taiwan</b>
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Date  <b>Aug 8, 2005</b>	Signature  <i>kai shih</i>

**SUPPLEMENTAL PAGE FOR AN ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

Title: **MULTI-BAND FREQUENCY LOOP-SLOT ANTENNA**

Full Name of Joint Inventor <b>Huang-Tse Peng</b>	Post Office Address: 2F, No. 119, Chien Kang Road, Chung Ho City, Taipei County, Taiwan
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Date <b>Aug 8, 2005</b>	Signature <i>Yu-Yuan Wu</i>

Full Name of Joint Inventor	Post Office Address
Citizenship	Residence
Date	Signature

Full Name of Joint Inventor	Post Office Address
Citizenship	Residence
Date	Signature

☐ See following page(s) for additional joint inventors.