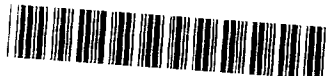


06-10-2002

Atty. Docket No.: 0941-0479P

Page 1 of 1

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REEL 102117004

HEET

U.S. PTO  
10/160042  
06/04/02

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

1. Name of conveying party(ies):  
[FAMILY NAME (ALL CAPS), Given Name]  
**LIN, Tsung-Shien**  
  
Additional name(s) of conveying party(ies) attached?  
 YES  NO

2. Name and address of receiving party(ies)  
Name: **DELTA ELECTRONICS INC.**  
Internal Address:  
Street Address: **31-1, Shien Pan Road, Kuei San Industrial Zone**  
City: **Taoyuan Sien** State: ZIP:  
Country: **TAIWAN, R.O.C.** Postal Code: **333**  
Additional name(s) & address(es) attached?  YES  NO

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
  
Execution Date: **May 8, 2002**

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: **May 8, 2002**  
  
A. Patent Application No(s). **NEW**  
B. Patent No.(s). **10/160042**  
Additional numbers attached?  YES  NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**  
Street Address: **P.O. BOX 747**  
City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**  
Country: **USA**

6. Total No. of applications/patents involved: **ONE (1)**  
7. Total fee (37 C.F.R. § 3.41): **\$40.00**  
 Enclosed  
 Authorized to be charged to deposit account, **if no fee attached.**  
8. Deposit account number: **02-2448**  
  
(Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*  
  
Joe McKinney Muncy, #32,334 Joe McKinney Muncy June 4, 2002  
Name of Person Signing/Reg. No. Signature Date

Total number of pages including cover sheet, attachments, and document: **TWO (2)**

06/06/2002 GGEBREGI 00000040 10160042  
02 FC:581 40.00 DP

KM/rmv  
(Rev. 02/11/02)

**PATENT**  
**REEL: 012955 FRAME: 0209**

**ASSIGNMENT**

WHEREAS, Tsung-Shien LIN  
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: A METHOD FOR ADJUSTING OSCILLATOR FREQUENCIES  
Filed: June 4, 2002 Serial No. NEW  
Executed on: May 8, 2002

WHEREAS, Delta Electronics Inc. of 31-1, Shien Pan Road, Kuei San Industrial Zone, Taoyuan Sien 333, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Tsung-Shien Lin  
Tsung-Shien LIN

May 8, 2002  
Date: