



CLIENT CODE: SW-013-PAP

101771349

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **7-2-01**
Curtis Chih-shan Ling
Additional name(s) of conveying party(ies) attached?
() Yes (X) No

2. Name and address of receiving party(ies):
Name: Silicon Wave, Inc. **101 - 2 014**
Internal Address:
Street Address: 6256 Greenwich Drive, Suite 300
City: San Diego **State:** CA **ZIP:** 92122
Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: June 12, 2001

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

- a. Patent Application No(s): 09/792,730
- b. Patent No(s):

Additional numbers attached? () Yes (X) No

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

Name: Martin J. Jaquez, Esq.
Internal Address: JAQUEZ & ASSOCIATES
Street Address: 750 B Street, Suite 2640
City: San Diego **State:** CA **ZIP:** 92101

7. Total fee (37 CFR 3.41): \$40.00 (attached)

(X) Please charge our Deposit Account No. 50-0490 for additional fees which may be required or credit our account for any overpayment. (A copy of this page is attached for this purpose).

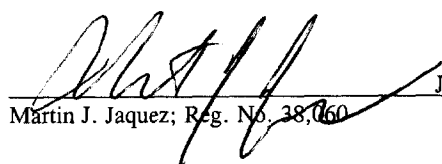
6. Total number of applications and patents involved: 1

8. Deposit account number:

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.

Name of Person Signing


Martin J. Jaquez; Reg. No. 38,060
June 26, 2001
Date

Total number of pages comprising cover sheet: 1

Mail documents to be recorded with required cover sheet information to:

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

07/09/2001 670M11 00000039 09792730
01 FC:581 40.00 DP

ASSIGNMENT

WHEREAS, I, **Curtis Chih-shan Ling**, hereinafter referred to as the Assignor, of **3329 Clairemont Drive, No. 2, San Diego, California, 92117, USA**, am the inventor of certain new and useful improvements in a "**METHOD AND APPARATUS FOR IMPROVING THE PERFORMANCE OF ELECTRONIC DEVICES USING CROSS-DEGENERATION** "

[X] for which an application for a United States Patent was filed on February 22, 2001, and assigned U.S. Application No. 09/792,730; and

WHEREAS, **Silicon Wave, Inc.** hereinafter referred to as the Assignee, of **6256 Greenwich Drive, Suite 300, San Diego, California 92122**, a corporation of the State of **Delaware**, is desirous of acquiring the entire right, title and interest in and to the said new and useful improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said new and useful improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

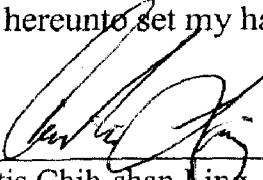
AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said new and useful improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and I agree to communicate to said assignee or to its nominee all known facts respecting said new and useful improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said new and useful improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said new and useful improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

12 JUN 2001

Date


Curtis Chih-shan Ling

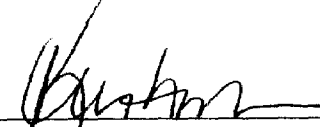
State of California) SS:

County of San Diego)

On this 12th day of June, 2001, before me personally came the above named Curtis Ling to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

Seal




Notary Public