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FORM PTO - 1595

U.S. DEPARTMENT OF COMMERCE

1-31-92

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COVER SHEET

Patent and Trademark Office

PATENTS ONLY

1. Name of conveying party(ies):
Edward Yeh
Olivier Laparra

Additional name(s) of conveying party(ies) attached? ___ Yes No

5. Name and address of receiving party(ies):
VLSI TECHNOLOGY, INC.
Legal Department, MS/45
1109 McKay Drive
San Jose, CA 95131

Additional name(s) & address(es) attached? ___ Yes No

3. Nature of Conveyance:
 Assignment
___ Security Deposit
___ Other

___ Merger
___ Change of Name

Execution Date(s): October 28, 1999; November 12, 1999

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:
October 28, 1999; November 12, 1999

A. Patent Application No(s).
B. Patent No(s).

Date Filed:

Additional numbers attached? NO

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

Douglas L. Weller
431 Magnolia Lane
Santa Clara, CA 95051

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41):\$40.00
 Enclosed
 Please charge any underpayment of fees required or credit any overpayment to Deposit Account 23-0890.

8. Deposit Account Number: 23-0890
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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.*

Douglas L. Weller
Name of Person Signing

Douglas L. Weller
Signature

November 17, 1999
Date

Total number of pages including cover sheet, attachments, and document: 3

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1999 U.S. PTO
09/441899
11/17/99

When recorded please return to:
Douglas L. Weller
431 Magnolia Lane
Santa Clara, CA 95051

ASSIGNMENT OF PATENT APPLICATION

Whereas, I/we, executed (a) employment agreement(s) with VLSI Technology, Inc. (hereinafter called VLSI), a Delaware Corporation having its principal place of business at 1109 McKay Drive, San Jose, California, 95131, whereby I/we have agreed to assign to VLSI all inventions (except as otherwise limited by law) which relate to VLSI's business and which were first conceived or actually reduced to practice during my/our employment by VLSI;

Now, therefore, pursuant to the terms of said employment agreements and for good and valuable consideration, receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer unto VLSI, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:

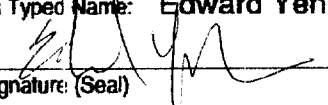
REMOVAL OF SILICON OXYNITRIDE MATERIAL USING A WET CHEMICAL PROCESS AFTER GATE ETCH PROCESSING

X filed herewith ; or
Serial No.: _____ filed on _____

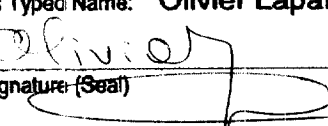
and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, including any Letters Patent of the United States and of countries foreign which result from any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent;

And for the above consideration, we agree promptly upon request of VLSI, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to VLSI, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by VLSI.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

1. Inventor's Typed Name: **Edward Yeh**

Inventor's Signature: (Seal)

Date Application Signed: 11/12/99
Date Assignment Signed: 11/12/99

2. Inventor's Typed Name: **Olivier Laparra**

Inventor's Signature: (Seal)

Date Application Signed: 10/28/99
Date Assignment Signed: 10/28/99

3. Inventor's Typed Name:

Inventor's Signature: (Seal)

Date Application Signed: _____
Date Assignment Signed: _____

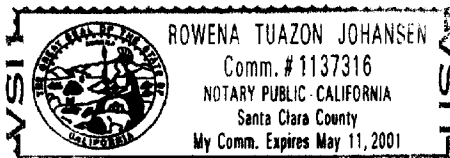
4. Inventor's Typed Name:

Inventor's Signature: (Seal)

Date Application Signed: _____
Date Assignment Signed: _____

Notarization

State of California
County of Santa Clara) ss.:



Before me this 12th day of November, personally appeared Edward K. Yeh who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Rowena Tuazon Johansen
Notary Public
My commission expires: May 11, 2001

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires:

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires:

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: