

06-15-2004



SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FASP106US

To the Honorable Commissioner c

102765923

... attached original documents or copy thereof.

1. Name of conveying party(ies):

Ed Hsia
Darlene Hamilton
Alykhan Madhani
Kenneth Yu

6304

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

Name: FASL LLC

Internal Address:

Street Address: One AMD Place

P.O. Box 3453

City: Sunnyvale

State/Country: California ZIP: 94088

22278 U.S. PTO
101860450

060304

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

- Assignment [] Merger
- Security Agreement [] Change of Name
- Other _____

Execution Date: April 30, May 14, April 30 & April 30, 2004

Additional name(s) & address(es) attached? [] Yes [X] No

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

10860450

If this document is being filed together with a new application, the execution date of the application is: April 30, May 14, April 30

A. Patent Application No.(s)

B. Patent No.(s)

& April 30, 2004

Additional Numbers attached? [] Yes [X] No

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

Name: Thomas G. Eschweiler

Internal Address:

Eschweiler & Associates, LLC

Street Address: National City Bank Building

629 Euclid Avenue, Suite 1210

City: Cleveland

State: Ohio ZIP: 44114

6. Total number of applications and patents involved: [1]

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

50-1733

(Attach duplicate 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.

Thomas G. Eschweiler

Name of Person Signing

Signature

June 3, 2004

Date

Reg. No. 36,981 Total number of pages including cover sheet attachments, and document: [6]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Patent and Trademark Assignments
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File Name: J:\rr\readdata\projects\ptas\barcodes\PTAS Document Separator.doc

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Ed Hsia
18723 Wood Dell Court
Saratoga, California 95070

Darlene Hamilton
5824 Ponce Court
San Jose, California 95120

Alykhan Madhani
3301 Homestead Road #308
Santa Clara, California 95051

Kenneth Yu
3518 San Bruno Avenue
San Francisco, California 94134

hereby sell and assign to FASL LLC, a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

**METHOD OF DETERMINING VOLTAGE
COMPENSATION FOR FLASH MEMORY DEVICES**

for which application for United States Letters Patent has been filed on _____ under Serial No. _____, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other application for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicted upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in

form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Signed:

Date:

Ed Hsia
Ed Hsia

4-30-04

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Santa Clara

On April 30, 2004 before me, M. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Ed Hsia
Name of Signer

personally known to me -- OR -- [] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



M. Pacheco
Signature of Notary Public

Signed:

Date:

Darlene Hamilton
Darlene Hamilton

5-14-2004

CERTIFICATE OF ACKNOWLEDGMENT

State of California

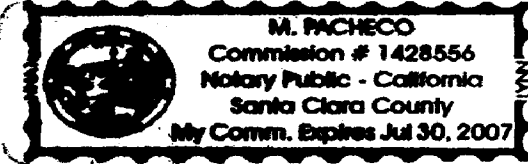
County of Santa Clara

On May 14, 2004 before me, M. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Darlene Hamilton
Name of Signer

[] personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



M. Pacheco
Signature of Notary Public

Signed:

Date:

Alykhan Madhani
Alykhan Madhani

4/30/04

CERTIFICATE OF ACKNOWLEDGMENT

State of California

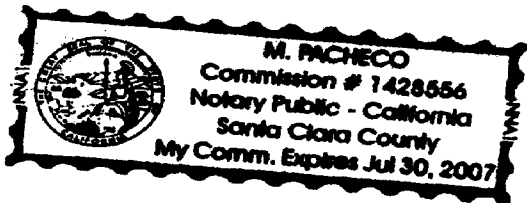
County of Santa Clara

On April 30, 2004 before me, M. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Alykhan Madhani
Name of Signer

[] personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



M. Pacheco
Signature of Notary Public

Signed:

Date:

Kenneth Yu
Kenneth Yu

4/30/04

CERTIFICATE OF ACKNOWLEDGMENT

State of California

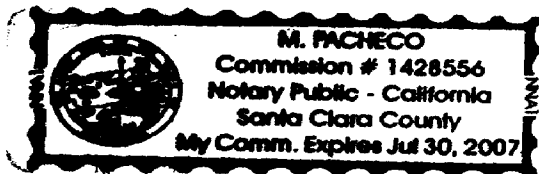
County of Santa Clara

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Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Kenneth Yu
Name of Signer

[] personally known to me – OR – Approved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



M. Pacheco
Signature of Notary Public