

05-14-2003

U.S. Department of Commerce  
Patent And Trademark Office



To the Director - U.S. of Patent and Trademark

102447800

Document or copy thereof.

1. Name of conveying party(ies):

**DUANE SIEMENS  
WILLIAM SHEET**

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: May 1, 2003

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

Name: SILICON IMAGE, INC.

Street Address: 1060 E. Arques Avenue

Internal Address:

City: Sunnyvale State: CA Zip: 94085

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

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

A. Patent Application No.(s) 10/357,750

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on May 9, 2003.

GIRARD & EQUITZ LLP

Date: 05/09/03

By:

Marsha A. Townsend  
Marsha A. Townsend

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

Name: Alfred A. Equitz

Internal Address: GIRARD & EQUITZ LLP

Street Address: 400 Montgomery Street #1110

City: San Francisco State: CA Zip: 94104

Telephone: (415) 433-2250

Facsimile: (415) 433-2255

Attorney Docket No. SII-2900 [SIMG0156]

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00  
☒ Check Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1697

**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.

Alfred A. Equitz Reg. No. 30,922  
Name of Person Signing

Alfred A. Equitz  
Signature

5/9/03  
Date

Total number of pages including cover sheet, attachments and document: 4

05/11 2003 500055R 00000057 10357750

01 F 8021

40.00 00

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

**PATENT**  
**REEL: 014050 FRAME: 0409**

ASSIGNMENT

WHEREAS, I, DUANE SIEMENS, WILLIAM SHEET hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

**METHOD AND CIRCUIT FOR GENERATING TIME STAMP DATA FROM AN  
EMBEDDED-CLOCK AUDIO DATA STREAM AND A VIDEO CLOCK**

Filing Date: February 4, 2003 Application No.: 10/357,750

WHEREAS, SILICON IMAGE, INC., a corporation of the State of Delaware, 1060 E. Arques Avenue, Sunnyvale, CA 94085 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that 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 in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.


IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

Date: 5/1/03

  
DUANE SIEMENS

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

Date: 5/1/03

  
WILLIAM SHEET

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Santa Clara

SS.

On May 1, 2003 before me,

Date

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

personally appeared

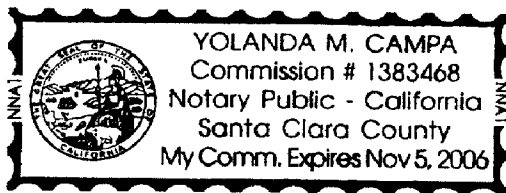
Duane P. Siemens

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Yolanda M. Campa  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document:

Patent Assignment SIMG 0156

Document Date:

May 1, 2003

Number of Pages:

1

Signer(s) Other Than Named Above:

### Capacity(ies) Claimed by Signer

Signer's Name:

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Santa Clara

SS.

On

May 1, 2003

before me,

Yolanda M. Campa

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

personally appeared

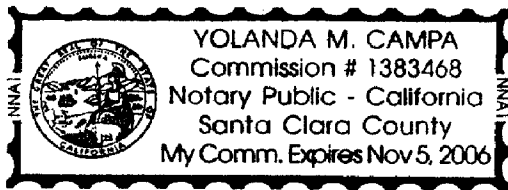
William Sheet

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Yolanda M. Campa  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document:

Patent Assignment SIM60156

Document Date:

May 1, 2003

Number of Pages:

1

Signer(s) Other Than Named Above:

### Capacity(ies) Claimed by Signer

Signer's Name:

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing:

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here