

12-01-1998

SHEET



100911881

To the Honorable Commission

the attached original documents or copy thereof:

## 1. Name of conveying party(ies):

Konstantine Iourcha  
Fred Liao  
Michael Hong

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Dates: 11/10/98, 11/17/98, 11/17/98

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

Name: S3 Incorporated

Internal Address:

Street Address: 2801 Mission College Blvd.  
P.O. Box 58058

City: Santa Clara

State: CA Zip: 95052

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No

## 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: 11/10/98,  
11/17/98, 11/17/98

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Greg T. Sueoka, Esq.  
Internal Address: Fenwick & West LLP  
Street Address: Two Palo Alto Square  
City: Palo Alto State: CA Zip Code: 94306

11/27/1998 DNGUYEN 00000128 09195845

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

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

☒ Enclosed☒ Fee Transmittal Enclosed

## 8. Deposit Account No.: 19-2555

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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.*

Greg T. Sueoka, 33,800

Attorney, Reg No.

Signature

Nov. 19, 1998

Date

Total number of pages including cover sheet, attachments, documents: [3]

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

Box Assignment, Commissioner For Patents and Trademarks

Washington, D.C. 20231

Case Docket No.: 3579

PATENT  
REEL: 9604 FRAME: 0294

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to S3 Incorporated, a Delaware corporation, having a place of business at 2801 Mission College Blvd., P.O. Box 58058, Santa Clara, California 95052-8058 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **TRILINEAR TEXTURE FILTERING WITH OPTIMIZED MEMORY ACCESS** ("APPLICATION"), which:

☒ is to be filed herewith

☐ was filed on \_\_\_\_\_, 199\_, now bearing U.S. serial number 09/\_\_\_\_\_

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature \_\_\_\_\_

Date of

Signature

Konstantine Iourcha

11/10/1998

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_ personally

[DATE]

[NOTARY PUBLIC]

appeared \_\_\_\_\_ personally known to me or proved to me on the basis of

Konstantine Iourcha

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

Notary Seal

Notary

Title of Document: ASSIGNMENT

Re:

Title: **TRILINEAR TEXTURE FILTERING WITH OPTIMIZED MEMORY ACCESS**

Filed: (if applicable)

Serial No.: (if applicable)

Name and Signature \_\_\_\_\_

Date of  
Signature \_\_\_\_\_ \_\_\_\_\_

11-17, 1998

Fred Liao

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_ personally  
[DATE] [NOTARY PUBLIC]

appeared \_\_\_\_\_ personally known to me or proved to me on the basis of

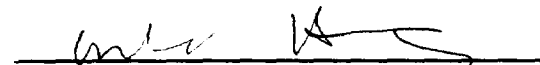
Fred Liao

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

Notary Seal

\_\_\_\_\_  
Notary

Name and Signature \_\_\_\_\_

Date of  
Signature \_\_\_\_\_ \_\_\_\_\_

11-17, 1998

Michael Hong

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_ personally  
[DATE] [NOTARY PUBLIC]

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Michael Hong

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\_\_\_\_\_  
Notary