

12-10-2003

ASSIGN



102618966

SHEET

22390 U.S. PTO
10/726895



Commissioner of Patents:

Please record the attached document.

12.2.03

1. Name of conveying party:
a) Osamu Kobayashi

2. Name and address of receiving party:
a) Name: Genesis Microchip Inc.
Address: 2150 Gold Street, Alviso, CA 95002

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____ License Agreement

Execution Date: December 2, 2003

4. Application Number or Patent Number: New

10726895

The title of the application is:
MINIMIZING BUFFER REQUIREMENTS IN A DIGITAL VIDEO SYSTEM

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778

Ph: (650) 961-8300
Fax: (650) 961-8301
Customer Number: 022434

6. Total number of applications and patents involved: 1

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

Enclosed.
 Charge to Deposit Account No. 500388 (Order No. _____).
 Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. _____).

Date: December 2, 2003

Michael J. Ferrazano
Registration No. 44,105

12/05/2003 WABRHAM1 00000073 10726895

02 FC:8021

40.00 0P

Total number of pages including this cover sheet, attachments and documents: 2

Attorney Docket No. GENSP108

(Revised 9/03)

PATENT
REEL: 014762 FRAME: 0241

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

MINIMIZING BUFFER REQUIREMENTS IN A DIGITAL VIDEO SYSTEM

(Atty. Docket No. GENSP108), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. _____ . (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to **Genesis Microchip Inc.**, a Delaware corporation having a place of business at 2150 Gold Street, Alviso, California 95002 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application no. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1) Signature:  Date: 12-2-2003
Typed Name: Osamu Kobayashi