

**ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

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

- 3. Nature of conveyance

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input checked="" type="checkbox"/> Other Please re-record	<input type="checkbox"/> License Agreement

the Assignment to correct Assignee's name from "Genesis Microchip Corporation" to -- Genesis Microchip Inc. -- and state of business from "Canadian corporation" to -- Delaware Corporation --. Identification No.: 102207442A.

Execution Date: October 31, 2005

- 4. Application Number: 10/226,432

The title of the application is: METHOD AND APPARATUS FOR AUTO-GENERATION OF HORIZONTAL SYNCHRONIZATION OF AN ANALOG SIGNAL TO A DIGITAL DISPLAY

- 5. Please send all correspondence concerning these documents to:

**Beyer Weaver & Thomas, LLP
P.O. Box 70250
Oakland, CA 94612-0250
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
- Please charge the \$40.00 recordation fee and any additional fees to Deposit Account No. 500388 (Order No. 500388).

- 8. 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.

Date: January 27, 2006



Michael J. Ferrazano
Registration No. 44,105

CH \$40.00 500388 10226432

08-30-2002



ASS

102207442

VER SHEET

U.S. PATENT AND TRADEMARK OFFICE
10/22/02
08/22/02

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

08/22/02

- a) Greg Neal
- b)
- c)

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

- a) Name: Genesis Microchip Corporation Inc.
- Address: 2150 Gold Street, Alviso CA 95002

3. Nature of conveyance

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name
- License Agreement

Execution Date: August 22, 2002

10/226432

4. Application Number(s) or Patent Number(s): New

The title of the (new) application is:
METHOD AND APPARATUS FOR AUTO-GENERATION OF HORIZONTAL SYNCHRONIZATION
OF AN ANALOG SIGNAL TO A DIGITAL DISPLAY

5. Please send all correspondence concerning this (these) documents 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
- Any additional fees are authorized to be charged to Deposit Account No. 500388
(Order No. _____)

8. 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.

Date: August 22, 2002

Michael J. Ferrazano
Registration No. 44,105

08/27/2002 SDIRETAL 00000004 10226432

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ASSIGNMENT OF PATENT APPLICATION

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

METHOD AND APPARATUS FOR AUTO-GENERATION OF HORIZONTAL SYNCHRONIZATION OF AN ANALOG SIGNAL TO A DIGITAL DISPLAY

(Atty. Docket No. GENSP007), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. 10/226,432. (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: _____
 Typed Name: _____

Greg Neal

Date: 10/31/05