

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

Commissioner of Patents:

Please record the attached document.

- 1. Name of conveying party:
 - a) John Thomas
 - b)
 - c)

- 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 type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: 10/26/2004

- 4. Application Number or Patent Number: 10/904,143

The title of the application is:
ADC CALIBRATION TO ACCOMMODATE TEMPERATURE VARIATION USING VERTICAL
BLANKING INTERRUPTS

- 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. GENSP064).
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. GENSP064).

Date: October 29, 2004

Alan S. Hodes
Registration No. 38,185

PATENT ASSIGNMENT

Electronic Version v08
 Stylesheet Version v02

10/26/2004
800014436

SUBMISSION TYPE:		NEW ASSIGNMENT	APPLICATION NUMBER		
			10/904143		
NATURE OF CONVEYANCE:		ASSIGNMENT OF ASSIGNOR'S INTEREST			
CONVEYING PARTY DATA					
Name		Execution Date			
John Thomas		2004-10-26			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
Genesis Microchip Inc.	2150 Gold Street		Alviso	CALIFORNIA	95002
CORRESPONDENCE DATA					
FAX NUMBER: 6509618301					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.					
CUSTOMER NUMBER: 022434					
NAME OF PERSON SIGNING:		Alan S. Hodes			
DATE SIGNED:		2004-10-26			
Total Attachments: 1 source=assignment1.tif					

ASSIGNMENT OF PATENT APPLICATION

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

ADC CALIBRATION TO ACCOMMODATE TEMPERATURE VARIATION USING VERTICAL BLANKING INTERRUPTS

(Atty. Docket No. GENSP064), (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 United States 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 representatives, 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: John Thomas

Date: 26th Oct 2004

ASSIGNMENT OF PATENT APPLICATION

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

ADC CALIBRATION TO ACCOMMODATE TEMPERATURE VARIATION USING VERTICAL BLANKING INTERRUPTS


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- which is a U.S. provisional application. (Accompanying)

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- 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: 26th Oct 2004
 Typed Name: John Thomas

Revised 06/01, Assign US or Foreign No Necessary