

08-07-2007



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To the Director of the U.S. Patent

and documents or the new address(es) below.

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1. Name of conveying party(ies)/Execution Date(s):

Russell Lloyd

Execution Date(s) July 26, 2007

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

2. Name and address of receiving party(ies)

Name: ZILOG, Inc.

Internal Address:

Street Address: 532 Race Street

City: San Jose

State: California

Country: USA

Zip: 95126

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

OVERWRITING MEMORY CELLS USING  
LOW INSTANTANEOUS CURRENT

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Imperium Patent Works

Internal Address: Glen B. Choi

Street Address: P.O. Box 587

City: Sunol

State: CA

Zip: 94586

Phone Number: (703) 424-0824

Fax Number:

Email Address: Glen@ImperiumPW.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1003  
Expiration Date 12/08

b. Deposit Account Number

Authorized User Name

9. Signature:

July 26, 2007

Signature

Date

Glen B. Choi

Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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PATENT  
REEL: 019680 FRAME: 0115

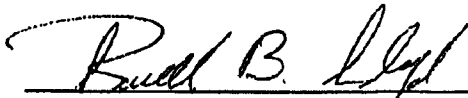
### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, having a post office address that follows my name: Russell Lloyd, 26174 Moonglow Drive, Middleton, Idaho 83644 (herein referred to as ASSIGNOR), am the sole inventor of the invention described and claimed in the specification forming part of the United States patent application entitled "Overwriting Memory Cells Using Low Instantaneous Current," executed herewith;

WHEREAS, ZiLOG, Inc. (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 532 Race Street, San Jose, CA 95126, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.



Inventor's Signature

Russell Lloyd  
Inventor's Printed Name

26 July 2007  
DATE

STATE OF IDAHO

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COUNTY OF

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On this \_\_\_\_\_ day of \_\_\_\_\_, before me personally came the above named Russell Lloyd, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: