

02-10-2006

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RI



1

02.01.06

..103175535

ZIL-649

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Gyle D. Yearsley

Execution Date(s) February 1, 2006

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

**3. Nature of conveyance:**

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

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

Name: ZiLOG

Internal Address: \_\_\_\_\_

Street Address: 532 Race Street

City: San Jose

State: CA

Country: U.S.A. Zip: 95126

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

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Patent Application entitled: "Blank Bit And Processor Instructions Employing The Blank Bit"

Additional numbers attached? ☐ Yes ☒ No

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

Name: Silicon Edge Law Group LLP

Internal Address: T. Lester Wallace

Street Address: 6601 Koll Center Pkwy

Suite 245

City: Pleasanton

State: CA Zip: 94566

Phone Number: 925-485-9923

Fax Number: 925-621-2119

Email Address: Lester@SiliconEdgeLaw.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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

T. Lester Wallace  
Signature

Feb. 1, 2006  
Date

T. Lester Wallace  
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) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

02/06/2006 EHAILE1 00000049 11345803

06 FC:8021

40.00 OP

**PATENT**  
**REEL: 017531 FRAME: 0698**

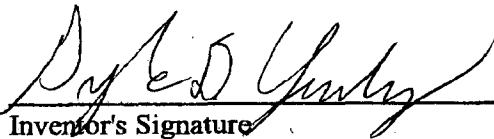
**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, I, having a post office address that follows my name: Gyle D. Yearsley, 11812 West Giants Drive, Boise, Idaho 83709 (herein referred to as ASSIGNOR), am the inventor of an invention described and claimed in the specification forming part of the United States patent application entitled "BLANK BIT AND PROCESSOR INSTRUCTIONS EMPLOYING THE BLANK BIT," 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

Gyle D. Yearsley  
Inventor's Printed Name

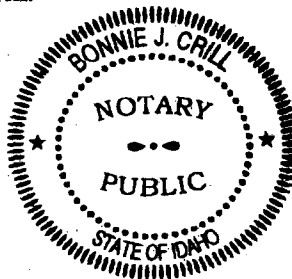
2-1-2006  
Date

STATE OF IDAHO )

) SS

COUNTY OF CANYON )

On this 1<sup>st</sup> day of February, 2006, before me personally came the above named Gyle D. Yearsley, 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 executed the same of his own free will for the use and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires:



Page 1

MY COMMISSION EXPIRES  
October 2, 2009  
BONDED THRU NOTARY PUBLIC UNDERWRITERS