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ET

ZIL-662-1C

To the Director of the U.S. Patent :

103522156

ed documents or the new address(es) below.

8.15.08

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

Anatoliy V. Tsyrganovich

Execution Date(s) November 17, 2006

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: 6800 Santa Teresa Blvd.

City: San Jose

State: California

Country: USA Zip: 95119

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)

B. Patent No.(s)

Patent Application Entitled: "Microcontroller Having In-Situ Autocalibrated Integrating Analog-To-Digital Converter (IADC)"

Additional numbers attached? Yes No

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

Name: Imperium Patent Works

Internal Address: Darien K. Wallace

Street Address: P.O. Box 587

City: Sunol

State: CA Zip: 94586

Phone Number: (925) 550-5067

Fax Number: _____

Email Address: Darien@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 _____
Expiration Date _____

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Darien K. Wallace
Signature

August 15, 2008

Date

Darien K. Wallace
Name of Person Signing

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

2

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, having a post office address that follows my name: Anatoliy V. Tsyrganovich, 906 Windsor Hills Circle, San Jose, CA 95123 (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 "MICROCONTROLLER HAVING IN-SITU AUTOCALIBRATED INTEGRATING ANALOG-TO-DIGITAL CONVERTER," 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 protecting 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.

[Signature]
Inventor's Signature

Anatoliy V. Tsyrganovich
Inventor's Printed Name

11/17/2006
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF SANTA CLARA)

On this 17th day of November, 2006, before me personally came the above named Anatoliy V. Tsyrganovich, 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.

[Signature]
NOTARY PUBLIC

My Commission Expires: 1/15/2009

