06-25-1999



U.S. DEPARTMENT OF COMME

Hev. 6-45)	Palent and Trademark Offi-
Tab settings □ □ □ ▼  To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or consults.
1. Name of conveying party(les): Timothy K. Carns, John A. Smythe III, John A. Ransom, Bernice L. Kickel and John E. Berg  Additional name(s) of conveying party(les) attached?   Yes XX No	2. Name and address of receiving party(ies)  Name: Zilog, Inc.  Internal Address:
3. Nature of conveyance:	
X☑ Assignment ☐ Merger	Street Address: 910 East Hamilton Avenue
Other April 13, 1999, April 15, 1999  Execution Date: and May 14, 1999, respectively	City: Campbell. State: CA ZIP: 95008  Additional name(s) & address(es) attached? □ Yes XXNo
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)  09/260,913  Additional numbers at	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one
Name: -Gerald P. Parsons, Esq.	7. Total fee (37 CFR 3.41)
Internal Address: Majestic, Parsons, Siebert & Hsue	Authorized to be charged to deposit account
Street Address: Four Embarcadero Center,  Suite 1100	8. Deposit account number:
City: San Francisco, State: CA ZIP: 94111	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	SE THIS SPACE
Statement and signature.     To the best of my knowledge and belief, the foregoing inform the original document.	mation is true and correct and any attached copy is a true copy
Gerald P. Parsons	Signature Date
Name of Person Signing ZILG.192US0 Total number of pages including	Signature  Cover sheet, attachments, and designation 4 3 2 2 3

## **ASSIGNMENT**

WHEREAS, TIMOTHY K. CARNS, a resident of Meridian, Idaho, JOHN A. SMYTHE III, a resident of Boise, Idaho, JOHN A RANSOM, a resident of Nampa, Idaho, BERNICE L. KICKEL, a resident of Boise, Idaho, and JOHN E. BERG, a resident of Sunnyvale, California, hereinafter referred to as "Assignors," have invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States entitled "METHOD OF ELIMINATING GATE LEAKAGE IN NITROGEN ANNEALED OXIDES," filed with the U.S. Patent Office on March 2, 1999, under Serial No. 09/260,913;

WHEREAS, Zilog, Inc., a Corporation of the State of Delaware, having a place of business at 910 East Hamilton Avenue, Campbell, California 95008, hereinafter referred to as "Assignee," desires to acquire the entire right, title and interest in and to said application, said invention, said improvements and all Letters Patent which may be granted thereon in the United States or any foreign country;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by Assignors,

- 1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said application, said invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.
- 2. Assignors hereby warrant, covenant and represent that they have not heretofore granted any license, right or privilege with respect to said application, invention or improvements, or in any other way encumbered the same, and that they have the full right to make this Assignment.
- 3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said

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PATENT REEL: 010042 FRAME: 0054 Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

4. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument on the day(s) mentioned below.

4/13/99	Ala
Date	Timothy K. Carns
4 13 99 Date	John A. Smythe MI
4/13/99 Date	John A. Ransom
4/15/99 Date	Bernice L. Krokel
Date	John E. Berg

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-2-

Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

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IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument on the day(s) mentioned below.

Date	Timothy K. Carns
Date	John A. Smythe III
Date	John A. Ransom
Date	Bernice L. Kickel
5/14/99 Date	John H. Beilg

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**RECORDED: 06/21/1999** 

PATENT REEL: 010042 FRAME: 0056