

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hoang Minh Pinai</td> <td>07/30/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hoang Minh Pinai	07/30/2008						
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ZiLOG, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1590 Buckeye Drive</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	ZiLOG, Inc.	Street Address:	1590 Buckeye Drive	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035
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CORRESPONDENCE DATA											
Fax Number:	(925)835-5804										
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Email:	DARIEN@IMPERIUMPW.COM										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	IMPERIUM PATENT WORKS										
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ATTORNEY DOCKET NUMBER:	ZIL-772-1C RECORD ASSIGN1										
NAME OF SUBMITTER:	Darien K. Wallace										
Total Attachments: 1 source=ZIL-772 Assignment1 signed#page1.tif											

OP \$40.00 13482991

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, I, having a post office address that follows my name: Hoang Minh Pinai, 19131 Portos Drive, Saratoga, California 95070 (herein referred to as ASSIGNOR), am the sole inventor of an invention described and claimed in the specification forming part of the United States patent application entitled "LOW-COST MAGNETIC STRIPE READER USING INDEPENDENT SWITCHING THRESHOLDS," executed herewith;

WHEREAS, ZiLOG, Inc. (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 6800 Santa Teresa Blvd., San Jose, CA 95119, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents 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 patents 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 patents 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 patents 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 patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

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

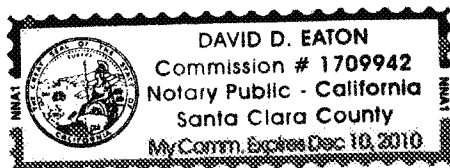
*Hoang Minh Pinai*  
Inventor's Signature

Hoang Minh Pinai  
Inventor's Printed Name

7/30/08  
Date

STATE OF CALIFORNIA )  
 ) SS  
COUNTY OF SANTA CLARA )

On this 30<sup>th</sup> day of JULY, before me personally came the above named Hoang Minh Pinai, 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.



*David D. Eaton*  
NOTARY PUBLIC

My Commission Expires: