

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ferdinando Bedeschi</td> <td>12/18/2008</td> </tr> <tr> <td>Claudio Resta</td> <td>03/16/2009</td> </tr> <tr> <td>Marco Ferraro</td> <td>12/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ferdinando Bedeschi	12/18/2008	Claudio Resta	03/16/2009	Marco Ferraro	12/17/2008		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Numonyx B.V.</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 650</td> </tr> <tr> <td>City:</td> <td>Maricopa</td> </tr> <tr> <td>State/Country:</td> <td>ARIZONA</td> </tr> <tr> <td>Postal Code:</td> <td>85239</td> </tr> </table>		Name:	Numonyx B.V.	Street Address:	P.O. Box 650	City:	Maricopa	State/Country:	ARIZONA	Postal Code:	85239
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CORRESPONDENCE DATA											
<p>Fax Number: (408)720-8383</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: teresa_mattox@bstz.com</p> <p>Correspondent Name: Numonyx/Blakey Sokoloff Taylor Zafman</p> <p>Address Line 1: 1279 Oakmead Parkway</p> <p>Address Line 4: Sunnyvale, CALIFORNIA 94085-4040</p>											
ATTORNEY DOCKET NUMBER:	8410P00115										
NAME OF SUBMITTER:	Teresa Mattox										
<p>Total Attachments: 6</p> <p>source=P00115_Assignment#page1.tif</p> <p>source=P00115_Assignment#page2.tif</p> <p>source=P00115_Assignment#page3.tif</p>											

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Ferdinando Bedeschi, Claudio Resta, Marco Ferraro

hereby sell, assign, and transfer to:

Numonyx B.V.

a Dutch corporation operating through its Swiss Branch, having a principal place of business at PO Box 650, Maricopa, Arizona, 85239 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

METHOD FOR LOW-STRESS MULTILEVEL READING OF PHASE CHANGE MEMORY CELLS AND MULTILEVEL PHASE CHANGE MEMORY

the Declaration for which has been executed by the undersigned prior hereto or concurrently herewith, said patent application which can also be identified as follows (if necessary):

(I hereby authorize and request my attorney, associated with Customer Number 76225, to insert on the designated lines below, the filing date and application number of said application when known.)


United States Patent Application Number 12/345,398 filed on December 29, 2008,

and in and to said application (nonprovisional or provisional) and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all nonprovisional applications claiming priority to said application, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and

improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor please sign and <u>Date</u> below	
_____ INVENTOR 1	_____ (Today's Date)
_____ INVENTOR 2	_____ (Today's Date)
 _____ INVENTOR 3	<u>17/12/2008</u> (Today's Date)

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INVENTOR 1

(Today's Date)



INVENTOR 2



(Today's Date)

INVENTOR 3

(Today's Date)