

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Claudio Resta	03/19/2009
Ferdinando Bedeschiu	12/18/2008
<b>RECEIVING PARTY DATA</b>	
Name:	Numonyx B.V.
Street Address:	P.O. Box 650
City:	Maricopa
State/Country:	ARIZONA
Postal Code:	85239
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12345411
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(408)720-8383
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-720-8300
Email:	teresa_mattox@bstz.com
Correspondent Name:	NUMONYX/BLAKELY Blakely Sokoloff Taylor
Address Line 1:	1279 OAKMEAD PARKWAY
Address Line 4:	SUNNYVALE, CALIFORNIA 94085
ATTORNEY DOCKET NUMBER:	8410P00116
NAME OF SUBMITTER:	Teresa Mattox
<p>Total Attachments: 4</p> <p>source=P00116_Assignment#page1.tif</p> <p>source=P00116_Assignment#page2.tif</p> <p>source=P00116_Assignment#page3.tif</p>	

CH \$40.00 12345411

**500826663**

**PATENT**  
**REEL: 022503 FRAME: 0633**



## **ASSIGNMENT**

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

**Claudio Resta and Ferdinando Bedeschiu**

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 POWER ACCESSING A 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 12/345,411 filed on December 29, 2009,

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

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 Date below

**INVENTOR 1**

(Today's Date)

*Ferdinand Boldt*

*Dec, 18<sup>th</sup> 2008*

**INVENTOR 2**

(Today's Date)

**INVENTOR 3**

(Today's Date)

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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

*Attorney Docket No.:8410.P00116*

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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 <u>and Date</u> below	
 INVENTOR 1	<u>10-20-2009</u> (Today's Date)
_____ INVENTOR 2	_____ (Today's Date)
_____ INVENTOR 3	_____ (Today's Date)