

11-12-2002



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FORM PTO-1595 (Rev. 3/01) Re OMD NO. 0651-0011 exp. 5/31/2002

J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 10-29-02  
**Ovonyx, Inc.**  
Additional name(s) of conveying party(ies) attached?  
 No  Yes

2. Name and address of receiving party(ies):  
Name: **Intel Corporation**  
Internal Address: \_\_\_\_\_

3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date(s): September, 9, 2002

Street Address: **2200 Mission College Boulevard**  
City: Santa Clara State/Province: California Zip: 95052  
Country: USA  
Additional name(s) & address(es) attached? No

4. Application Number(s) or patent number(s) :  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.(s)  
See Exhibit "A" page 3 of 3

B. Patent No.(s)  
See Exhibit A  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Blakely, Sokoloff, Taylor & Zafman LLP**  
Internal Address: \_\_\_\_\_  
Street Address: **12400 Wilshire Boulevard, 7<sup>th</sup> Floor**  
City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 10  
7. Total Fee (37 CFR 3.41).....\$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit Account Number:  
02-2666  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
*To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document*

Edwin H. Taylor Reg. No. 25,129 [Signature] 10/29/02  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4  
Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231

Atty Docket No. 42390

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FINANCE SECTION

**EXHIBIT A**

<b>ATTY DOCKET NUMBER:</b>	<b>FILED:</b>	<b>APPLICATION NUMBER:</b>	<b>ENTITLED:</b>
P10292	12/20/2000	09/747,726	HIGH-RESISTIVITY METAL IN A PHASE- CHANGE MEMORY CELL
P10293	12/21/2000	09/745,835	METAL STRUCTURE FOR A PHASE-CHANGE MEMORY DEVICE
P10294	12/13/2000	09/737,614	METHOD TO SELECTIVELY REMOVE ONE SIDE OF A CONDUCTIVE BOTTOM ELECTRODE OF A PHASE-CHANGE MEMORY CELL AND STRUCTURE OBTAINED THEREBY
P11406	6/30/2001	09/896,532	TRENCH SIDEWALL PROFILE FOR DEVICE ISOLATION
P11407	6/30/2001	09/896,530	BARRIER MATERIAL ENCAPSULATION OF PROGRAMMABLE MATERIAL
P11411	6/30/2001	09/896,531	REDUCED AREA INTERSECTION BETWEEN ELECTRODE AND PROGRAMMING ELEMENT
P12085	8/22/2001	09/935,563	EXPOSED PHASE EDGE MASK METHOD FOR GENERATING PERIODIC STRUCTURES WITH SUBWAVELENGTH FEATURE
P8844X	1/25/2001	09/770,968	COMPOSITIONALLY MODIFIED RESISTIVE ELECTRODE
P8845	6/30/2000	09/608,162	THREE-DIMENSIONAL (3D) MEMORY DEVICE HAVING POLYSILICON DIODE ISLOATION ELEMENTS FOR CHALCOGENIDE MEMORY CELLS AND METHOD FOR FABRICATING THE SAME
P8848	9/29/2000	09/676,314	REDUCED CONTACT AREA OF SIDEWALL CONDUCTOR

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Ovonyx, Inc., hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052, ("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 improvements that are disclosed in the United States patent applications listed in Exhibit A ("Applications") annexed hereto;

and in and to the Applications and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of the Applications; and in and to all claims for damages by reason of past infringement of any patents that have been or shall be issued in the United States and all foreign countries on said improvements, with the right to sue for, and collect the same for the Assignee's own use and behalf, and for the use and behalf of the Assignee's successors, assigns or other legal representatives.

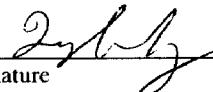
agree that the Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, the Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this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

covenant with the 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 other than those set out in the Intel-Ovonyx Collaboration and License Agreement, effective as of February 4, 2000, that was subsequently amended in Amendment 2, effective as of January 31, 2002, and that full right to convey the same as herein expressed is possessed by the undersigned.

DATE: SEPT 9, 2002

By: Tyler Lowrey  
Printed/Typed Name

Title: CEO, Ovonyx, Inc

  
Signature