FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P0BA/REV03 12-19-2001

Docket No.: INTO-0015-US (P13343)

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	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): TYLER LOWREY	2. Name and address of receiving party(ies): Name: INTEL CORPORATION Address: 2200 MISSION COLLEGE BLVD.
Additional names(s) of conveying party(ies)	102
3. Nature of conveyance:	——————————————————————————————————————
☐ Security Agreement ☐ Change of Name	City: SANTA CLARA State/Prov.: CA
☐ Other	Country: U.S.A. ZIP: 95052-8119
Execution Date: 11/07/2001	Additional name(s) & address(es)
4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, Patent Application No. Filing date	the execution date of the application is: 11/07/2001 B. Patent No.(s)
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	Yes No 6. Total number of applications and patents involved:
Name: TIMOTHY N. TROP	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 28,994 Address: TROP, PRUNER & HU, P.C. 8554 KATY FREEWAY, SUITE 100	 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account
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City: HOUSTON State/Prov.: TX	20-1504 (INTO-0015-US)
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FC:581 40.00 0P DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. TIMOTHY N. TROP November 8, 2001 Name of Person Signing Date	

Total number of pages including cover sheet, attachments, and

2. Name and Address of receiving party(ies):

OVONYX, INC. 2956 WATERVIEW DRIVE ROCHESTER HILLS, MI 48309 USA

> PATENT REEL: 012366 FRAME: 0975

Attorney's Docket No.: INTO-0015-US

PATENT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, TYLER LOWREY, the undersigned, is the sole inventor of ISOLATING PHASE CHANGE MATERIAL MEMORY CELLS, hereby sell, assign, and transfer to Intel Corporation a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Clara, CA 95052, and to Ovonyx, Inc. a corporation of Delaware, having a principal place of business at 1675 West Maple 48084 ("Assignee"), and its successors, assigns, and legal Road, Troy, MI 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 application for the United States patent which is executed of even date herewith; and in and to said application 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 said United States application;

agree that said 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, 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 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 said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said 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 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.

Date Tyler Lowrey

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RECORDED: 11/08/2001

PATENT REEL: 012366 FRAME: 0976