04-15-05

U.S. DEPARTMENT OF COMMERCE 04-20-2005 United States Patent and Trademark Office 102985176 To the Director of the U.S. Patent and Travelland cuments or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Parkinson, Ward Name: Ovonyx, Inc. Internal Address: __ Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1090 Boeing Street Execution Date(s) March 25, 2005 ✓ Assignment Merger City: Boise Security Agreement Change of Name Joint Research Agreement State: Idaho Government Interest Assignment Zip:83705 Country: USA Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes Vo 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/012.571 Additional numbers attached? Yes V No 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: Philip H. Schlazer 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Internal Address: Energy Conversion Devices, Inc. Authorized to be charged by credit card Authorized to be charged to deposit account **Enclosed** Street Address: 2956 Waterview Drive None required (government interest not affecting title) 8. Payment Information City: Rochester Hills a. Credit Card Last 4 Numbers _ State: Michigan Zip:48309 Expiration Date Phone Number: 248-293-0440 b. Deposit Account Number 05-1068 Fax Number: 248-844-2273 Authorized User Name Melinda Cihone Email Address: 9. Signature: April 14, 2005 04/19/2005 MGETACHE 00000012 051068 11012571 Total number of pages including cover 40.00 DA Philip H. Schlazer

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 016463 FRAME: 0380

sheet, attachments, and documents:

Our Reference: 2024.55

ASSIGNMENT

U.S. Patent Application Entitled:

PROGRAMMABLE MATRIX ARRAY WITH PHASE-CHANGE MATERIAL

Named Inventor (s):

Ward Parkinson

For One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby sell, assign, transfer and convey unto OVONYX, INC., a Nevada corporation having its principal address at 1090 Boeing Street, Boise, Idaho 83705 -- (the ASSIGNEE), all their entire right, title and interest in and to the inventions set forth and described in the application for United States Letters Patent identified above and executed on even date herewith, and in and to all Letters Patent of the United States and foreign countries that may be obtained therefor, including any divisionals, continuations of any form, reissues, and extensions therefor, and any priority rights therein; and the Commissioner of Patents and Trademarks is hereby authorized and requested that any and all Letters Patent that may be granted to issue the same with respect to the rights granted and assigned herein to the ASSIGNEE or its successors and assigns. I agree hereby, without additional compensation except for the statutory fee applicable to witnesses testifying as to facts, but without cost to myself, to execute any corresponding required instruments of assignment, to promptly communicate to the ASSIGNEE or its representatives any facts known to the inventors respecting said invention whenever requested, to testify in any legal proceedings, to sign all lawful papers, to execute any and all divisional, continuing, reissue, and foreign application papers and powers, to make all rightful oaths and generally to do everything possible to aid the said ASSIGNEE, its successors and assigns, as and when requested by the ASSIGNEE, or its representatives, in obtaining and enforcing proper patent and utility model protection for the said inventions and improvements, in the United States and in all other countries of the world.

Signed and sealed this 2

day of March, 2005.

Ward Parkinson

State of Michigan

County of Oakland) SS United States of America

day of March 2005.

Sworn to and subscribed for the uses and purposes therein set forth this

- Milale &

Melinda J. Cihone

Notary Public, Macomb County, MI

Acting in Oakland County, MI

My Commission Expires: June28, 2008

RECORDED: 04/14/2005

PATENT REEL: 016463 FRAME: 0381