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OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):

Stanford R. Ovshinsky
Alastair K. Livesey

05/10/02

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Energy Conversion Devices, Inc.

Internal Address: _____

Street Address: 2956 Waterview Dr.

City: Rochester Hills State: Mi Zip: 48309

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 5/10/02

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: 5/10/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kevin L. Bray

Internal Address: _____

Street Address: 2956 Waterview Dr.

City: Rochester Hills State: Mi Zip: 48309

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

05-1068

(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 belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kevin L. Bray
Name of Person Signing

Signature

May 10, 2002
Date

05/21/2002 BRYNE 00000107 051068 10144319 of pages including cover sheet, attachments, and documents: 2

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012904 FRAME: 0373

ASSIGNMENT

U.S. Patent Application Entitled:

METHODS OF COMPUTING WITH DIGITAL MULTISTATE PHASE CHANGE MATERIALS

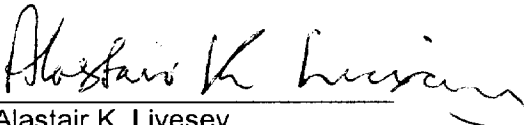
Named Inventor (s):

Stanford R. Ovshinsky and Alastair K. Livesey

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 Energy Conversion Devices, Inc., a Delaware corporation having its principal address at 2956 Waterview Drive, Rochester Hills, Michigan 48309 (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. We agree hereby, without additional compensation except for the statutory fee applicable to witnesses testifying as to facts, but without cost to us, 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.

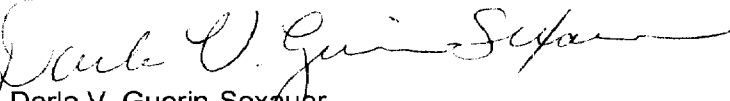
Signed and sealed this 10th day of May, 2002.


Stanford R. Ovshinsky


Alastair K. Livesey

State of Michigan)
County of Oakland) SS
United States of America)

Sworn to and subscribed for the uses and purposes therein set forth this 10th day of May, 2002.


Darla V. Guerin-Sexauer
Notary Public, Macomb County, MI
Acting in Oakland County, MI
My Commission Expires: July 12, 2001