

RECORDATION FORM COVER SHEET

PATENTS ONLY

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

<p>1. Name of conveying party(ies):</p> <p>Sule Ozev Paul G. Shealy Daniel J. Sorin</p> <p>Additional names attached? No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: SEE ATTACHED Internal Address:</p> <p>Street Address:</p>
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<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement</p> <p><input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: See attached</p>	<p>City:</p> <p>State: Zip:</p> <p>Additional name(s)/address(es) attached: Yes</p>
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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 _____.

<p>A. Patent Application No(s). 10/971,347</p> <p>Additional numbers attached? No</p>	<p>B. Patent No(s).</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Mark D. Simpson, Esq. Synnestvedt & Lechner LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950 (215) 923-4466 Registration No. 32,942</p>	<p>6. Total number of applications and patents involved: (1)</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account No. 50-0563 (attach duplicate copy if paying by deposit account)</p>
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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.

Mark D. Simpson
Name of Person Signing

Mark D. Simpson
Signature

2/4/05
Date

Total number of pages including this cover sheet, attachments and documents: (6)
Form PTO-1595

CH \$40.00 500563 10971347

Attorney Docket No. RPS920040214US1

ATTACHMENT TO ASSIGNMENT RECORDATION FORM COVER SHEET

Continuation of Box 2:

Name and address of receiving Party:

DUKE UNIVERSITY

Internal Address:

Street Address: Erwin Road

City: Durham

State: North Carolina

Continuation of Box 3:

Execution Date of Assignment:

Sule Ozev - January 20, 2005

Paul G. Shealy - January 12, 2005

Daniel J. Sorin - January 13, 2005

ASSIGNMENT OF U.S. PATENT APPLICATION

WHEREAS, the undersigned, to wit:

- 1) Sule Ozev
- 2) Paul G. Shealy
- 3) Daniel J. Sorin

(hereinafter collectively ASSIGNOR), have made an invention entitled:

SELF-REPAIRING OF MICROPROCESSOR ARRAY STRUCTURES

for which an application for Letters Patent of the United States

[] was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

[X] was filed on October 22, 2004, Application No. 10/971,347;

AND WHEREAS DUKE UNIVERSITY, an educational institution have a principal place of business at Erwin Road, Durham, North Carolina (hereinafter ASSIGNEE), desires to acquire an interest therein;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer, and convey unto the said ASSIGNEE, its successors and assigns, its entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, divisions thereof, and in and to any and all Letter Patent of the United States of American and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by

said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not be made.



And ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorize(s) Synnestvedt & Lechner LLP, Suite 2600
Aramark Tower, 1101 Market Street, Philadelphia, PA 19107
(name and address of firm)

to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1)  <u>Sule Ozev</u>	<u>1/20/05</u>	 <u>BRYAN C ALBRECHT</u>
2) _____	_____	_____
3) _____	_____	_____

said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not be made.

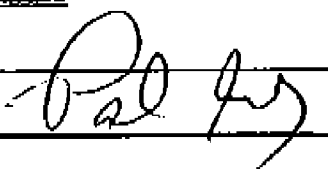
And ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

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Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) <u></u>	<u>1/12/2005</u>	<u>Jennifer Little 1/12/05</u>
2) _____	_____	_____
3) _____	_____	_____

said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not be made.

And ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

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<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) _____	_____	_____
2) _____	_____	_____
3) <u>[Signature]</u>	<u>1/13/05</u>	<u>[Signature]</u>