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

<p>1. Name of conveying party(ies): Zapex Technologies (Israel) Ltd.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>Zapex Technologies Inc.</u> Internal Address:</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>March 16, 1998</u></p>	<p>Street Address: <u>2432 Charleston Road</u></p> <p>City: <u>MountainView</u> State/Country: <u>CA</u> ZIP: <u>94043</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

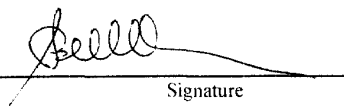
<p>A. Patent Application No(s). Serial No. <u>08/754,059</u>, filed <u>12/3/96</u></p>	<p>B. Patent No(s).</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>McDERMOTT, WILL & EMERY</u> Internal Address: Street Address: <u>99 Canal Center Plaza, Suite 300</u> City: <u>Alexandria</u> State: <u>VA</u> ZIP: <u>22314</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41)..... <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>500417</u></p>
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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.

Stephen A. Becker, #26,527  April 24, 1998
Name and Registration No. of Person Signing Signature Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

04/28/1998 JMWTKINS 00000115 500417 08754059
Sale Ref: 00000115 DAW: 500417 08754059
01 FC:581 40.00 CH

PATENT
REEL: 9122 FRAME: 0750

ASSIGNMENT

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration,

Zapex Technologies (Israel) Ltd., an Israel company
of P.O. Box 8276, Poleg Industrial Part, Netanya 42504, Israel,

(hereinafter Assignor) agrees to assign and hereby does assign, transfer and set over to

Zapex Technologies Inc., a Corporation
of 2432 Charleston Road, MountainView, CA 94043, USA,

(hereinafter Assignee) their entire right, title and interest in the invention entitled:

**APPARATUS FOR AN METHOD OF REDUCING THE MEMORY BANDWIDTH
REQUIREMENTS OF A SYSTOLIC ARRAY**

as fully set forth and described in the application filed in the United States Patent and Trademark Office on December 3, 1996 and assigned Serial No.: 08/754,059,

and all applications for patent and any Letters Patent corresponding thereto and/or claiming priority therefrom, which may be granted thereon in the United States and in all countries of the world, together with the entire right, title and interest in and to said applications, any and all divisional or continuation applications thereof, and any and all Letters Patent which may issue or be re-issued for said invention to the end of the term for which each Letters Patent may be granted. Assignor hereby authorizes the issuance of any and all Letters Patent resulting from said applications or any division or divisions or continuing applications thereof to the Assignee as the Assignee of the entire right, title and interest in and to the same, for the sole use and benefit of Assignee, its successors, assigns or legal representatives, and hereby covenants that it has full right to convey the interest herein assigned, and that it has not executed and will not execute any agreement in conflict herewith.

Assignor, on behalf of itself, its representatives and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by Assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent for said invention and vest the same in Assignee, its successors, assigns, or legal representatives.

Executed this 16 day of March, 1998

Signed: [Signature]
(on behalf of Assignor)

By: Amos Shani

Title: President
ד"ר אמוש שני (ישראל) בע"מ
ZAPEX TECHNOLOGIES (ISRAEL) LTD