

Atty. Docket No. IL920030035US1

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To The Honorable Commissioner of Patents and Trademarks:
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<p>1. Name of conveying party(ies): Shay Ben-David Dorit Naishlos Uzi Shvadron Ayal Zaks</p> <p>Additional name(s) of conveying party(ies) attached? <u> </u> Yes <u> X </u> No</p>	<p>2. Name and address of receiving party(ies): Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) & addresses attached? <u> </u> Yes <u> X </u> No</p>
<p>3. Nature of conveyance: <u> X </u> Assignment</p> <p>Execution Date(s): <u>October 27, 2003,</u> <u>October 27, 2003, October 27, 2003, and</u> <u>October 27, 2003 respectively.</u></p>	<p>4. Patent Application number(s) 10/695,970</p> <p>Execution Date(s): <u>October 27, 2003,</u> <u>October 27, 2003, October 27, 2003, and</u> <u>October 27, 2003 respectively.</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Stephen C. Kaufman Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <u> X </u> Charge to Deposit Account No.: <u>09-0468</u></p>
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<p>8. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.</p> <p>Stephen C. Kaufman (Reg. No. 29,551) Name of Person Signing</p> <p><u><i>Stephen C. Kaufman</i></u> Signature</p> <p><u>Feb 18, 2004</u> Date</p> <p>Total Number of pages including cover sheet, attachments, and document: <u>3</u></p>	

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Shay Ben-David
Dorit Naishlos
Uzi Shvadron
Ayal Zaks

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

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

Name: International Business Machines Corporation
Address: New Orchard Road
Armonk, NY 10504

Additional name(s) & addresses attached? Yes No

3. Nature of conveyance:

Assignment

Execution Date(s): October 27, 2003, October 27, 2003, October 27, 2003, and October 27, 2003 respectively.

4. Patent Application number(s)

10/674,015

INCORRECT SERIAL NUMBER

Execution Date(s): October 27, 2003, October 27, 2003, October 27, 2003, and October 27, 2003 respectively.

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

Name: Stephen C. Kaufman
Address: IBM Corporation
Intellectual Property Law
P.O. Box 218
Yorktown Heights, NY 10598

6. Total number of applications involved: 1

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

Charge to Deposit Account No.: 09-0468

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Stephen C. Kaufman (Reg. No. 25,551)

Name of Person Signing

Signature

Date

Stephen C. Kaufman

Feb 10, 2004

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10/674,015

Assignment

Whereas, we

INVENTOR (1) BEN-DAVID Shay of Haifa, Israel

AND CITY

INVENTOR (2) NAISHLOS Dorit of Haifa, Israel

AND CITY

INVENTOR (3) SHVADRON Uzi of Mitzpe Avi"v, Israel

AND CITY

INVENTOR (4) ZAKS Ayal of Mitzpe Avi"v, Israel

AND CITY

have invented certain improvements in

TITLE: Vectorization in a SIMdD DSP Architecture

DATES THAT (1) 27/10, 2003, (2) 27/10, 2003
INVENTORS
SIGNED THE (3) 27/10, 2003, (4) 27/10, 2003
DECLARATION

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY AND DATE SIGNATURE (1) at Haifa on 27.10, 2003,

312 / 2 u

Shay BEN-DAVID FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE SIGNATURE (2) at Haifa on 27.10, 2003,

Dorit Naishlos

Dorit NAISHLOS FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE SIGNATURE (3) at Haifa on 27.10, 2003,

Uzi Shvadron

Uzi SHVADRON FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE SIGNATURE (4) at Haifa on 24.10, 2003,

Ayal Zaks

Ayal ZAKS FIRST NAME MIDDLE INITIAL LAST NAME