

05-19-2003

Attorney Docket: YOR920020095US1 (8728-578)

Form PTO-1595
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102451418

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1. Name of conveying party(ies):

Jaime H. MORENO, Jeffrey Haskell
DERBY, Uzi SHVADRON, Fredy Daniel
NEESER, Victor ZYUBAN, Ayal ZAKS,
Shay Ben-DAVIDAdditional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: August 29, 2002 (VZ)
September 1, 2002 (SBD), September 10,
2002 (JHM), September 16, 2002 (FDN)
November 3, 2002 (AZ), April 21, 2003
(JHD) April 25, 2003 (US)

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

Name: International Business Machines
Corporation
Armonk, New York 10504Additional name(s) & address(es) attached:
☐ Yes ☒ No

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: August 29, 2002 (VZ), September 1, 2002 (SBD), September 10,
2002 (JHM), September 16, 2002 (FDN) November 3, 2002 (AZ), April 21, 2003 (JHD) April
25, 2003 (US)A. Patent Application No.(s) 10/197,733

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Frank Chau, Esq.
Street Address: F. CHAU & ASSOCIATES, LLP
1900 Hempstead Turnpike, Suite 501
City: East Meadow State: NY Zip: 115546. Total number of applications and patents involved: 17. Total fee (37 C.F.R. §3.41): \$40.00
☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0510/IBM (Yorktown Heights)
(Attach duplicate copy of this page if paying by deposit account)

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PATENT
REEL: 014065 FRAME: 0675

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.

Frank Chau

Registration No. 34,136

Name of Person Signing

Signature

Date

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Assignment

Whereas, we

Inventor and City	(1) Jaime H. Moreno County of WESTCHESTER	of DOBBS FERRY and State of NEW YORK
Inventor and City	(2) Jeffrey Haskell Derby County of	of CHAPEL HILL and State of NORTH CAROLINA
Inventor and City	(3) Uzi Shvadron County of	of MITZPE AVIV and of ISRAEL
Inventor and City	(4) Fredy Daniel Neeser County of	of LANGNAU AM ALBIS and of SWITZERLAND
Inventor and City	(5) Victor Zyuban County of WESTCHESTER	of YORKTOWN HEIGHTS and State of NEW YORK
Inventor and City	(6) Ayal Zaks County of	of MITZPE, AVIV and of ISRAEL
Inventor and City	(3) Shay Ben-David County of	of HAIFA and of ISRAEL

have invented certain improvements in

TITLE **DIGITAL SIGNAL PROCESSOR WITH SIMD ORGANIZATION AND FLEXIBLE DATA MANIPULATION**

and executed, respectively, a United States patent application therefor on

DATES THAT	(1)	2002 and (2)	2002 and (3)	2001
INVENTORS	(4)	2002 and (5)	2002 and (6)	2001.
SIGNED THE 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 application 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.

Signed and sealed
CITY (1) at Yorktown Heights
DATE on 9/10 2002, (Jaime H. Moreno) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

Signed and sealed
CITY (2) at
DATE on 2002 (Jeffery Haskell Derby) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

Signed and sealed
CITY (3) at
DATE on 2002 (Uzi Shvadron) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

Signed and sealed
CITY (4) at
DATE on 2002 (Fredy Daniel Neeser) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

PATENT
REEL: 014065 FRAME: 0677

Assignment

Whereas, we

Inventor
and City

(1) **Jaime H. Moreno**
County of

of **DOBBS FERRY**
and State of **NEW YORK**

Inventor
and City

(2) **Jeffrey Haskell Derby**
County of

of **CHAPEL HILL**
and State of **NORTH CAROLINA**

Inventor
and City

(3) **Uzi Shvadron**
County of

of **MITZPE AVIV**
and of **ISRAEL**

Inventor
and City

(4) **Fredy Daniel Neesser**
County of

of **LANGNAU AM ALBIS**
and of **SWITZERLAND**

Inventor
and City

(5) **Victor Zyuban**
County of **WESTCHESTER**

of **YORKTOWN HEIGHTS**
and State of **NEW YORK**

Inventor
and City

(6) **Ayal Zaks**
County of

of **MITZPE, AVIV**
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Inventor
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CITY	(1) at				SIGNATURE
DATE	on	2002,	(Jamie H. Moreno) INVENTOR		
			FIRST NAME MIDDLE INITIAL LAST NAME		

Signed and sealed

CITY	(2) at				SIGNATURE
DATE	on	21 April 2003	(Jeffrey Haskell Derby) INVENTOR		
			FIRST NAME MIDDLE INITIAL LAST NAME		
			Jeffrey		

Signed and sealed

CITY	(3) at				SIGNATURE
DATE	on	2002	(Uzi Shvadron) INVENTOR		
			FIRST NAME MIDDLE INITIAL LAST NAME		

Assignment

Whereas, we

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Inventor and City	(4) Fredy Daniel Neesser County of	of LANGNAU AM ALBIS and of SWITZERLAND
Inventor and City	(5) Victor Zyuban County of WESTCHESTER	of YORKTOWN HEIGHTS and State of NEW YORK
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Signed and sealed

CITY	(1) at	_____	SIGNATURE
DATE	on	2002, (Jamie H. Moreno) INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	

Signed and sealed

CITY	(2) at	_____	SIGNATURE
DATE	on	2002 (Jeffery Haskell Derby) INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	

Signed and sealed

CITY	(3) at	_____	SIGNATURE
DATE	25 on	2002 (Uzi Shvadron) INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	

PATENT

REEL: 014065 FRAME: 0679

Assignment

Whereas, we

Inventor and City	(1) Jaime H. Moreno County of	of DOBBS FERRY and State of NEW YORK
Inventor and City	(2) Jeffrey Haskell Derby County of	of CHAPEL HILL and State of NORTH CAROLINA
Inventor and City	(3) Uzi Shvadron County of	of MITZPE AVIV and of ISRAEL
Inventor and City	(4) Fredy Daniel Neeser County of	of LANGNAU AM ALBIS and of SWITZERLAND
Inventor and City	(5) Victor Zyuban County of WESTCHESTER	of YORKTOWN HEIGHTS and State of NEW YORK
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CITY	(1) at				SIGNATURE
DATE	on	2002,	(Jamie H. Moreno)	INVENTOR	
			FIRST NAME	MIDDLE INITIAL	LAST NAME

Signed and sealed					
CITY	(2) at				SIGNATURE
DATE	on	2002	(Jeffery Haskell Derby)	INVENTOR	
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CITY	(3) at				SIGNATURE
DATE	on	2002	(Uzi Shvadron)	INVENTOR	
			FIRST NAME	MIDDLE INITIAL	LAST NAME

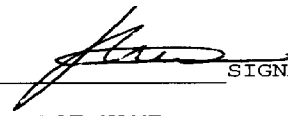
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CITY	(4) at				SIGNATURE
DATE	on	2002	(Fredy Daniel Neeser)	INVENTOR	
			FIRST NAME	MIDDLE INITIAL	LAST NAME

16 Sept.,

PATENT

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(Ayal Zaks) INVENTOR
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Page 2 of 2

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