



07-31-1998



100782068

Atty. Docket No. Y0998-114

HEET

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

1. Name of conveying party(ies):

Perwaiz Nihal, Robert A. Flavin,
Thompson B. Vesecky, Norbert G.
Vogl, Edward P. Clarke, Jr., Luis
Rodriguez-Cortes, Geoffrey H. Purdy

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

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

Name: IBM Corporation
Address: New Orchard Road
Armonk, NY 10504

Additional name(s) & addresses
attached? ☐ Yes ☒ No

3. Nature of conveyance:

X Assignment

Execution Date(s): June 9, 1998,
July 7, 1998, June 9, 1998, July
17, 1998

4. Patent Application number(s)

09/066,209

Execution Date(s): June 9, 1998,
July 7, 1998, June 9, 1998, July
17, 1998

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

Name: Louis J. Percello
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

X Charge to Deposit Account No.:
09-0468

(A duplicate copy of this sheet
is enclosed)

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8. 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 original document.

Louis J. Percello

July 22, 1998

Name of Person Signing
Reg. No. 33,206

Signature

Date

Total number of pages including cover sheet,
attachments, and document: 4

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Patent and Trademark Office, Office of Information Systems, PK2-1000C,
Washington, DC 20231, and to the Office of Management and Budget, Paperwork
Reduction Project (0651-0011), Washington, DC 20503.

PATENT

REEL: 9346 FRAME: 0121

Assignment

Whereas, we

Inventor and City	(1) Perwaiz Nihal County of Dutchess	of Fishkill and State of New York
	and (2) Robert A. Flavin County of Westchester	of Yorktown Heights and State of New York
	and (3) Thompson B. Vesecky County of Chittenden	of Essex Junction and State of Vermont
	and (4) Norbert G. Vogl County of Putnam	of Mahopac and State of New York
	and (5) Edward P. Clarke, Jr. County of Westchester	of Ossining and State of New York
	and (6) Luis Rodriguez-Cortes County of Anne Arundel	of Annapolis and State of Maryland
	and (7) Geoffrey H. Purdy County of Litchfield	of Roxbury and State of Connecticut

have invented certain improvements in

BROADBAND ANY POINT TO ANY POINT SWITCH MATRIX

and executed, respectively, a United States patent application therefor on
DATES THAT (1) June 9, 1998, and (2) June 9, 1998, and (3) June 9, 1998, and
INVENTORS (4) June 9, 1998 and (5) June 9, 1998, (6) June 9, 1998, and (7) June 9, 1998.
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) and WEBOLUTION CORPORATION, a corporation of Maryland having a place of business at 417 Second Street, Annapolis, Maryland 21403 (hereinafter called WEBOLUTION) desire 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 jointly to IBM, its successors and assigns, and to WEBOLUTION, 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 WEBOLUTION, its successors and assigns, and we hereby agree that IBM and/or WEBOLUTION 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 and/or WEBOLUTION.

Signed and sealed
CITY (1) at Hasthorne, NY Perwaiz Nihal SIGNATURE
DATE on June 9, 1998, (Perwaiz Nihal) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (2) at Hasthorne, NY Robert A. Flavin SIGNATURE
DATE on June 9, 1998, (Robert A. Flavin) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (3) at Essex Junction, VT Thompson B. Vesecky SIGNATURE
DATE on June 7, 1998, (Thompson B. Vesecky) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (4) at Hasthorne, NY Norbert G. Vogl SIGNATURE
DATE on June 9, 1998, (Norbert G. Vogl) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (5) at Hasthorne, NY Edward P. Clarke SIGNATURE
DATE on June 9, 1998, (Edward P. Clarke) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (6) at Washington, DC Luis Rodriguez-Cortes SIGNATURE
DATE on July 9, 1998, (Luis Rodriguez-Cortes) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (7) at Hastings, NY Geoffrey H. Purdy SIGNATURE
DATE on June 9 1998, (Geoffrey H. Purdy) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

State of New York) SS.:
County of Westchester)

INVENTOR (1) On this 9th day of June 1998, before me personally came
Perwaiz Nihal to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

Barbara RASA
Notary
BARBARA RASA
Notary Public, State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1998

State of New York) SS.:
County of Westchester)

INVENTOR (2) On this 9th day of June 1998, before me personally came
Robert A. Flavin to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

Barbara RASA
Notary
BARBARA RASA
Notary Public, State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1998

State of) SS.:
County of)

INVENTOR (3) On this day of 1998, before me personally came
Thompson B. Vesecky to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

Barbara RASA
Notary

State of New York) SS.:
County of Westchester)

INVENTOR (4) On this 9th day of June 1998, before me personally came
Norbert G. Vogl to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

Barbara RASA
Notary
BARBARA RASA
Notary Public, State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1998

State of New York) SS.:
County of Westchester)

INVENTOR (5) On this 9th day of June 1998, before me personally came
Edward P. Clarke, Jr. to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

Barbara RASA
Notary
BARBARA RASA
Notary Public, State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1998
PATENT

Luis D. Cortes

Y0998-114
Page 3 of 3

State of *New York* SS.:
County of *Westchester*

INVENTOR
(6)

On this *17th* day of *July* 1998, before me personally came
Luis Rodriguez-Cortes to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

[Signature]

Notary

INVENTOR
(7)

On this *24th* day of *June* 1998, before me personally came
Geoffrey H. Purdy to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

[Signature]
Notary

BARBARA RASA
Notary Public State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1999