04-05-1999

7. Docket No. Y0999-003

R

EΤ

 ∂

101004413

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

1. Name of conveying party(ies):

Roch A. Guerin Arvind Krishna Vinod G.J. Peris Dineh C. Verma

Additional name(s) of conveying party(ies) attached? ____Yes _X_No

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

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

Additional name(s) & addresses attached? $\underline{\hspace{0.5cm}}$ Yes $\underline{\hspace{0.5cm}}$ No

3. Nature of conveyance:

X Assignment

Execution Date(s): 1/21/99, 2/9/99, 3/10/99

4. Patent Application number(s)

Serial No. 09/227,769 Filed: January 8, 1999

Execution Date(s): 1/21/99, 2/9/99, 3/10/99

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

Name: Louis P. Herzberg 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

03/30/1999 CWORNCHO 00000089 090468 09227769

01 FC:581

40.00 CH

DO NOT USE THIS SPACE

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 P. Herzberg

Name of Person Signing Reg. No. 41,500

Signature

art 23, 4

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, DC 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. 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: 9853 FRAME: 0182

Assignment

Whereas, we

Inventor and City

(1) Roch A. Guerin County of Westchester of Yorktown Heights and State of New York

and (2) Arvind Krishna County of Westchester

of Somers and State of New York

and (3) Vinod G.J. Peris County of Westchester

of Chappaqua and State of New York

and (4) Dinesh C. Verma County of Westchester

of Millwood and State of New York

and (5)

County of

and State of

and (6) County of and State of

have invented certain improvements in

DYNAMIC SELECTION OF NETWORK PROVIDERS

DATES THAT INVENTORS SIGNED THE DECLARATION

CITY and

DATE

(6) at

on

19 ,

and executed, respectively, a United States patent application therefor on (1) 1/2 1/9 1/9 , and (2) 1/9 1/9 , and (3) 1/9 1/9 and (4) Fcb. 9 1997, and (5)19 , and (6) 19 .

nll hours

MIDDLE INITIAL LAST NAME

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 1BM, 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.

CITY and DATE	Signed and (1) at Arthor	sealed to Height	(Roch FIRST NAME	Allyou A. MIDDLE INITIAL	Guerin) LAST NAME	INVENTOR	SIGNATURE
Signed and CITY and DATE	sealed (2) at on solution	1917,	(Arvind FIRST NAME	MIDDLE INITIAL	Krishna) LAST NAME	_INVENTOR	SIGNATURE
Signed and CITY and DATE	sealed (3) at Haw on Feb. 9	thorne NY 1999	, 0	MIDDLE INITIAL	Peris) LAST NAME	_INVENTOR	SIGNATURE
Signed and CITY and DATE	sealed (4) at Hawt on Feb. 9	horne Ny 1999,	(Dinesh FIRST NAME	Clab V C. MIDDLE INITIAL	Verma) LAST NAME	_INVENTOR	SIGNATURE
Signed and CITY and DATE	sealed (5) at on	19 ,	(FIRST NAME	MIDDLE INITIAL) LAST NAME	_INVENTOR	SIGNATURE
Signed and	sealed						

FIRST NAME

PATENT REEL: 9853 FRAME: 0183

INVENTOR SIGNATURE

INVENTOR	On this came Roch A. person descri	to me that he executed Mae K. Le Notary Public, State No. 01LE60 County of Wes	known, and known to me to be the (1) the foregoing assignment, and he the same as his free act and deed. mke of New York Notary
INVENTOR	On this came Arvind Kr person describ acknowledged t	ed in and who executed	19 before me personally known, and known to me to be the (2) the foregoing assignment, and he he same as his free act and deed. York Notary
INVENTOR	State of NCW County of WC On this County of Co	day of FCDTURE Peris to me personalled in and who executed	
INVENTOR	State of NW County of WCS On this came Dinesh C. person describe	day of Value of Westchester sion Expires March 02 2000 (WOW) SS.: (Wester) day of Value of	known, and known to me to be the (4) he foregoing assignment, and he e same as his free act and deed.
INVENTOR (5)	State of County of On this came person described	. in and who executed th	Notary 2 2000 19 , before me personally sonally known, and known to me to be the see foregoing assignment, and he same as his free act and deed.
	State of)ss.:	Notary
INVENTOR (6)	County of On this came person described acknowledged to m	day of to me pers in and who executed the	19 , before me personally ponally known, and known to me to be the foregoing assignment, and he same as his free act and deed.

Notary

PATENT REEL: 9853 FRAME: 0184