



08-31-2000

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RECORDAT

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

<p>1. Name of conveying party(ies): Douglas Lee Schales Srinivasan Seshan Miriam Zohar</p> <p>Additional name(s) of conveying party(ies) attached? ___ 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? ___ Yes <u>X</u> No</p>
<p>3. Nature of conveyance: <u>X</u> Assignment</p> <p>Execution Date(s): <u>April 20, 2000, April 17, 2000 and April 17, 2000.</u></p>	<p>4. Patent Application number(s) 09/548,141</p> <p>Execution Date(s): <u>April 20, 2000, April 17, 2000 and April 17, 2000.</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Louis P. Herzberg Address: IBM Corporation Intellectual Property Law Dept. 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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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 (Reg. No. 41,500) Louis Herzberg August 16, 2000
Name of Person Signing Signature Date

Total Number of pages including cover sheet, attachments, and document: 3

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Assignment

Whereas, we

INVENTOR
AND CITY

(1) Douglas Lee Schales
County of Westchester

of South Salem
and State of New York

INVENTOR
AND CITY

(2) Srinivasan Seshan
County of Westchester

of Scarsdale
and State of New York

INVENTOR
AND CITY

(3) Miriam Zohar
County of Rockland

of New Hempstead
and State of New York

TITLE

have invented certain improvements in
NETWORK DATA PACKET CLASSIFICATION AND DEMULTIPLEXING

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on
(1) April 20, 2000, and (2) April 17, 2000,
(3) April 17, 2000.

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.

Signed and sealed

CITY AND
DATE

(1) at Yorktown Heights, NY
on April 20, 2000, Douglas Lee Schales SIGNATURE
(Douglas Lee Schales) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(2) at Yorktown Heights, NY
on April 17, 2000, Srinivasan Seshan SIGNATURE
(Srinivasan Seshan) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(3) at Yorktown Heights, NY
on April 17, 2000, Miriam Zohar SIGNATURE
(Miriam Zohar) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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

INVENTOR
(1)

On this 20th day of April, 2000, before me personally came Douglas Lee Schales to me personally known, 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.



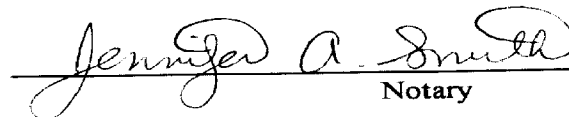
Notary

JENNIFER A. SMITH
Notary Public, State of New York
No. 01SM5063001
Qualified in Westchester County
Commission Expires July 15, 2000

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

INVENTOR
(2)

On this 17th day of April, 2000, before me personally came Srinivasan Seshan to me personally known, 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.




Notary

JENNIFER A. SMITH
Notary Public, State of New York
No. 01SM5063001
Qualified in Westchester County
Commission Expires July 15, 2000

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

INVENTOR
(3)

On this 17th day of April, 2000, before me personally came Miriam Zohar to me personally known, 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.



Notary

JENNIFER A. SMITH
Notary Public, State of New York
No. 01SM5063001
Qualified in Westchester County
Commission Expires July 15, 2000