

12-28-1998

ASSIGNMENT RECORD



PatentsOnly

100929766

To the Honorable Commissioner of Patents and Trademarks:

MAD 12.16.98

Please record the attached original documents or copy thereof.

December 14, 1998

Attorney Dkt: 5577-64

1. Name of conveying party(ies):

Patrick G. Brown
 Kimi A. Cousins
 John R. Flanagan
 Maurice Isrel
 Balachandar Rajaraman
 Arthur J. Staggs
 Mooheng Zee

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

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

International Business Machines Corporation
 Armonk, New York 10504

Additional name(s) & address(es) attached? ___ Yes X No

3. Nature of conveyance:

X Assignment
 ___ Merger
 ___ Security Agreement
 ___ Change of Name
 ___ Other _____

Execution Date: Nov. 24 & 30 and Dec. 3 & 11, 19984. Application Serial No. 08/920,974 Patent No. _____

If this document is being filed together with a new application, the execution date of the application
 is: _____

Additional numbers attached? ___ Yes X No

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

Timothy J. O'Sullivan
 Myers Bigel Sibley & Sajovec
 Post Office Box 37428
 111 Corning Road, Suite 250
 Raleigh, North Carolina 27627

6. Total number of applications and patents involved: 1

12/21/1998 CHOANG 00000304 090461 08920974

02 FC:581 40.00 CH

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

___ Enclosed
X Authorized to be charged to deposit account

8. Deposit account number: 09-0461

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Timothy J. O'Sullivan, Reg. 35,632

Signature

Date

Total number of pages including cover sheet, attachments and document: 9

PATENT
 REEL: 9655 FRAME: 0303

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Patrick G. Brown**, citizen of the United States of America, residing at 1816 Winway Drive, Raleigh, North Carolina; **Kimi A. Cousins**, citizen of the United States of America, residing at 4208 Sancroft Drive, Apex, North Carolina; **John R. Flanagan**, citizen of the United States of America, residing at 15 Slate Hill Drive, Poughkeepsie, New York; **Maurice Isrel**, citizen of the United States of America, residing at 4416 Pickwick Drive, Raleigh, North Carolina; **Balachandar Rajaraman**, citizen of India, residing at 109 Cromwell Court, Cary, North Carolina; **Arthur J. Stagg**, citizen of the United States of America, residing at 12613 Waterman Drive, Raleigh, North Carolina; and **Mooheng Zee**, citizen of the United States of America, residing at 196 Windsor Road, Fishkill, New York, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CONTROLLING DATA FLOW THROUGH A COMMUNICATIONS ADAPTER** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on August 29, 1997, under **Serial No. 08/920,974**, and

WHEREAS, International Business Machines Corporation (hereinafter referred to as "IBM"), a New York corporation having a principal place of business at Armonk, New York 10504, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International

Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

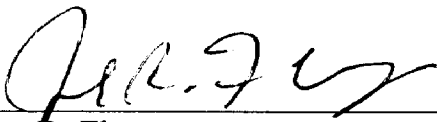
IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 24th day of 11/24/98, 1998.
November

Patrick G. Brown (SEAL)
Patrick G. Brown

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 3rd
day of Dec, 1998.

Kimi A. Cousins (SEAL)
Kimi A. Cousins

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 30
day of NOVEMBER, 1998.



John R. Flanagan (SEAL)

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____
day of Nov 24, 1998.

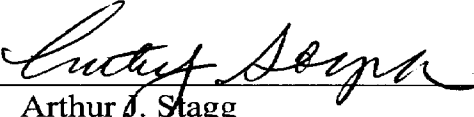


Maurice Isrel (SEAL)

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 11th
day of December, 1998.

Bala Rajaraman (SEAL)
Balachandar Rajaraman

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 3rd
day of DEC, 1998.

 (SEAL)
Arthur J. Stagg

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 30th
day of November, 1998.

Mooheng Zee (SEAL)
Mooheng Zee