FORM PTO - 1595 (APR 0 3 2000 EXPORDA 4.3.00

04-12-2000 101317852

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Name(s) of conveying party/parties: Brian Mitchell Bass	
Brian Mitchell Bass Jean Louis Calvignac	Name and address of receiving party
	International Business Machines Corporation Old Orchard Road Armonk, New York 10504
Marco C. Heddes Steven Kenneth Jenkins	
Michael Steven Siegel Fabrice Jean Verplanken	
Additional Names Attached? Yes X No	
3. Nature of Conveyance	
X Assignment Merger	
Security Agreement Change of Name	
Other:	
Execution Date(s): 03/07/00 03/08/00 03/07/00 03/28/00 03/07/00 03/27/00	Additional Names Attached? Yes X No
Application number(s) or patent number(s):	
If this document is being filed with a new applicatio is:	n, the execution date of the application 03/07/00 03/08/00 03/07/00 03/28/00 03/07/00 03/27/00
A. Patent Application No(s)	B. Patent No(s)
09/479,028	
7/2000 KZEWDIE 00000012 090464 09479028 Additional Numbers Attach	ned? Yes X No
Name and Address of party to whom correspondence concerning the document should be	6. Total Number of applications and patents involved:
sent:	
Name: Joscelyn G. Cockburn	7. Total fee (37 CFR 3.41)\$ 40
	7. Total fee (37 CFR 3.41)\$ 40 Enclosed
Name: Joscelyn G. Cockburn	
Name: Joscelyn G. Cockburn Internal Address:	Enclosed
Name: Joscelyn G. Cockburn Internal Address: IBM Corporation, 972/656	Enclosed X Charge to deposit account
Name: Joscelyn G. Cockburn Internal Address: IBM Corporation, 972/656 Street Address:	Enclosed X Charge to deposit account 8. Deposit account Number: 09-0464
Name: Joscelyn G. Cockburn Internal Address: IBM Corporation, 972/656 Street Address: PO Box 12195 City/State/Zip: Res. Tri. Park, NC 27709	Enclosed X Charge to deposit account 8. Deposit account Number: 09-0464
Name: Joscelyn G. Cockburn Internal Address: IBM Corporation, 972/656 Street Address: PO Box 12195 City/State/Zip: Res. Tri. Park, NC 27709 DO NOT USI 9. Statement and signature: To the best of my knowledge and belief, the statement and signature.	Enclosed X Charge to deposit account 8. Deposit account Number: 09-0464 (Attach duplicate copy of this page if paying by deposit account E THIS SPACE the foregoing information is true and correct and any attached copy is a
Name: Joscelyn G. Cockburn Internal Address: IBM Corporation, 972/656 Street Address: PO Box 12195 City/State/Zip: Res. Tri. Park, NC 27709 DO NOT USI 9. Statement and signature: To the best of my knowledge and belief, the statement and signature.	Enclosed X Charge to deposit account 8. Deposit account Number: 09-0464 (Attach duplicate copy of this page if paying by deposit account E THIS SPACE the foregoing information is true and correct and any attached copy is a
Name: Joscelyn G. Cockburn Internal Address: IBM Corporation, 972/656 Street Address: PO Box 12195 City/State/Zip: Res. Tri. Park, NC 27709 DO NOT USI 9. Statement and signature: To the best of my knowledge and belief, the statement and signature.	Enclosed X Charge to deposit account 8. Deposit account Number: 09-0464 (Attach duplicate copy of this page if paying by deposit account E THIS SPACE
Name: Joscelyn G. Cockburn Internal Address: IBM Corporation, 972/656 Street Address: PO Box 12195 City/State/Zip: Res. Tri. Park, NC 27709 DO NOT USI 9. Statement and signature: To the best of my knowledge and belief, to true copy of the original document. Joscelyn G. Cockburn Name of Person Signing Total Number of pages including cover sheet	Enclosed X Charge to deposit account 8. Deposit account Number: 09-0464 (Attach duplicate copy of this page if paying by deposit account ETHIS SPACE the foregoing information is true and correct and any attached copy is a Substitute of the foregoing March 29, 2000 Signature Date

PATENT REEL: 010671 FRAME: 0282

ASSIGNMENT

Whereas, we

- -1 Brian Mitchell Bass
- of: Apex, NC
- and (2) Jean Louis Calvignac
 - of: Cary, NC
- and (3) Marco C. Heddes
 - of: Raleigh, NC
- and (4) Steven Kenneth Jenkins
 - of: Raleigh, NC
- and (5) Michael Steven Siegel
 - of: Raleigh, NC
- and (6) Fabrice Jean Verplanken
 - of: Cary, NC

have invented certain improvements in

Method and System for Network Data Flow Management

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

$$-1$$
 $3/7/2000$ -2 $3/8/00$ -3 $3/7/00$ -4 $3/28/00$ -5 $3/7/00$ -6 $3/27/00$

And 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;

asson6.wpt 4-7-99

Page 1 of 3

IBM Docket No.: RAL9-99-0129

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 invention 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

(1) at: RTP, NC

on: 3-7-2000

and (2) at: RTP, NC

on: 3/8/00

and (3) at: RTP, NC

on: 3/7/00

and (4) at: RTP, NC

on: 3/28/00

Brian Mitchell Bass

Jean Louis Calvignac

Jen laus Caligne

Marco C Heddes

Marco C. Heddes

Steven Kenneth Jenkins

Steven Kannoth Julis

Page 2 of 3

ľ

IBM Docket No.: RAL9-99-0129

and (5) at: RTP, NC
on: 3/7/00

and (6) at: RTP, NC

on: 3/27/00

Michael Steven Siegel

Fabrice Sean Verplanken

assgn6.wpt 4-7-99

Page 3 of 3

FORM PTO - 1595 PATENTS ONLY PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Hanorable Commission of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name(s) of conveying parties: 2. Name and address of receiving party Brian Mitchell Bass Jean Louis Calvignac International Business Machines Corporation Marco C. Heddes Steven Kenneth Jenkins Old Orchard Road Armonk, New York 10504 Michael Steven Siegel Fabrice Jean Verplanken Additional Names Attached? Yes X No 3. Nature of Conveyance Assignment Merger Security Agreement Change of Name Other: Execution Date(s): 03/07/00 03/08/00 03/07/00 03/28/00 Additional Names Attached? Yes Х No 03/07/00 03/27/00 Application number(s) or patent number(s): 03/07/00 03/08/00 If this document is being filed with a new application, the execution date of the application 03/07/00 03/28/00 03/07/00 03/27/00 A. Patent Application No(s) B. Patent No(s) 09/479,028 Additional Numbers Attached? Yes X No. 5. Name and Address of party to whom 6. Total Number of applications and patents correspondence concerning the document should be involved: 1 sent: 7. Total fee (37 CFR 3.41)\$ 40 Name: Joscelyn G. Cockburn Enclosed Internal Address: IBM Corporation, 972/656 Charge to deposit account Street Address: 8. Deposit account Number: 09-0464 PO Box 12195 (Attach duplicate copy of this page if paying by deposit account City/State/Zip: Res. Tri. Park, NC 27709 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. es clyn 4. bockborn March 29, 2000 Joscelyn G. Cockburn Name of Person Signing Total Number of pages including cover sheet, attachments and document Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks; Box Assignments; Washington, D.C. 20231

PATENT REEL: 010671 FRAME: 0286

RECORDED: 04/03/2000