10-17-2000 U.S. DEPARTMENT OF **FORM PTO - 1595** RECORDA COMMERCE Patent and Trademark Office 101489044 To the Honorable Commissioner of Patents a I documents or copy thereof Name(s) of conveying party/parties: 2. Name and address of receiving party **Brian Mitchell Bass** Jean Louis Calvignac International Business Machines Corporation Anthony Matteo Gallo Marco C. Heddes Old Orchard Road Armonk, New York 10504 Mark Anthony Rinaldi Michael Steven Siegel Colin Beaton Verrilli Fabrice Jean Verplanken Yes Χ Additional Names Attached? No 3. Nature of Conveyance Χ Assignment Merger Security Agreement Change of Name Other: Execution Date(s): 06/15/00 05/26/00 04/07/00 06/12/00 Additional Names Attached? No Yes X 06/29/00 05/23/00 06/07/00 05/31/00 Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application A. Patent Application No(s) B. Patent No(s) 09/544,896 Additional Numbers Attached? Yes X No 6. Total Number of applications and patents 5. Name and Address of party to whom involved: 1 correspondence concerning the document should be sent: Total fee (37 CFR 3.41) .....\$ 40 Josh G. Cockburn Name: Enclosed Internal Address: Charge to deposit account IBM Corporation, 2Y7/656 8. Deposit account Number: 09-0464 Street Address: (Attach duplicate copy of this page if paying by deposit account PO Box 12195 Res. Tri. Park, NC 27709 City/State/Zip: DO NOT USE THIS SPACE 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. Tos elys G. bockburn August 18, 2000 Joscelyn G. Cockburn Date 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: 011152 FRAME: 0244

## **ASSIGNMENT**

## Whereas, we

- -1 Brian Mitchell Bass
- of: Apex, North Carolina
- and (2) Jean Louis Calvignac
  - of: Cary, North Carolina
- and (3) Anthony Matteo Gallo
  - of: Apex, North Carolina
- and (4) Marco C. Heddes
  - of: Raleigh, North Carolina
- and (5) Mark Anthony Rinaldi
  - of: Durham, North Carolina
- and (6) Michael Steven Siegel
  - of: Raleigh, North Carolina
- and (7) Colin Beaton Verrilli
  - of: Apex, North Carolina
- and (8) Fabrice Jean Verplanken
  - of: La Gaude, France

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have invented certain improvements in

## NETWORK PROCESSOR/SOFTWARE CONTROL ARCHITECTURE

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

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;

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: 6-15-00

and (2) at: RTP, NC

on: 5/26/00

Brief Stehel Ban

Brian Mitchell Bass

Jean Louis Calvignac

assgn8.wpt 4-7-99

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IBM Docket No.: RAL9-2000-0019-US1

and (3) at: RTP, NC

on: 4-7-2000

and (4) at: RTP, N <

on: 6/12/00

and (5) at: RTP, NC

on: 6/29/00

and (6) at: PTP, NC

on: 5/23/w

and (7) at: RTP, WC

on: 6-7-2000

and (8) at: RTP, NC

on: 5/31/00

**RECORDED: 08/18/2000** 

Anthony Matteo Gallo

Morco C. Heddes

Marco C. Heddes

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Michael Steven Siegel

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**PATENT** REEL: 011152 FRAME: 0247