RECO:

05-20-1999

US Dept. Of Commerce

Docket: RA999-020

PATENTS ONLY

101039830

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Richard Gerard Hofmann Peter Dean LaFauci Name: IBM Corporation Dennis Charles Wilkerson Address: New Orchard Road Armonk, NY 10504 Additional name(s) of conveying Additional name(s) & addresses party(ies) attached? Yes X No attached? ___Yes _X_No 3. Nature of conveyance: 4. Patent Application number(s) 304939 X Assignment Execution Date: 05/03/99 Execution Date: 05/03/99 5. Name and address of party to whom 6. Total number of applications correspondence concerning involved: 1 document should be mailed: John D. Flynn 7. Total fee (37 CFR 3.41): \$40.00 Name: Address: IBM Corporation Intellectual Property Law X Charge to Deposit Account No.: D972/B656 09-0464 P. O. Box 12195 3039 Cornwallis Road RTP, NC 27709 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.

John D. Flynn

Signature

Total no. of pages including cover sheet, attachments and document: 3

5/19/1999 DNGUYEN 00000149 090464

Name of Person Signing

IBM Docket No.: RA999-020

ASSIGNMENT

Whereas, we

- Richard Gerard Hofmann -1
- Cary, North Carolina 27513 of:
- and (2) Peter Dean LaFauci
 - of: Holly Springs, North Carolina 27540
- and (3) Dennis Charles Wilkerson
 - Durham, North Carolina 27703

have invented certain improvements in

Methods, Arbiters, and Computer Program Products that can Improve the Performance of a Pipelined Dual Bus Data **Processing System**

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

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(1) at: RTP, NC 27709

on: 5/3/99

and (2) at: RTP, NC 27709

on: 5/3/99

and (3) at: RTP, NC 27709

on: 5/3/99

Richard Gerard Hofmann

Richard Gerard Hofmann

Peter Dean LaFauci

Jennin Charles Willerson

Dennis Charles Wilkerson

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RECORDED: 05/04/1999

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