10-05-2000 **FORM PTO - 1595** F U.S. DEPARTMENT OF **ER SHEET** COMMERCE Patent and Trademark Office To the Honorable Commissi 101479702 e attached original documents or copy thereof Name(s) of conveying party/parties: 2. Name and address of receiving party Paul David Bryan Richard Gerard Hofmann International Business Machines Corporation Peter Dean LaFauci William Robert Lee Old Orchard Road Rhonda Gurganious Mitchell Armonk, New York 10504 Timothy Patrick Oke 8-14-00 Additional Names Attached? Yes No Nature of Conveyance X Assignment Merger Security Agreement Change of Name 09/638268 Other: 08/11/00 08/11/00 08/11/00 08/11/00 08/14/00 Execution Date(s): Additional Names Attached? No 08/11/00 Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application 08/11/00 08/11/00 08/11/00 08/11/00 08/14/00 08/11/00 A. Patent Application No(s) B. Patent No(s) Additional Numbers Attached? Yes X No 5. Name and Address of party to whom correspondence 6. Total Number of applications and patents 1 concerning the document should be sent: involved: 7. Total fee (37 CFR 3.41) Name: Joscelyn G. Cockburn 40 Internal Address: Enclosed IBM Corporation, 2Y7/656 Charge to deposit account Street Address: 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 2000 NTHAI1 00000179, 090464 09638268 DO NOT USE THIS SPACE நி Statemental paragraph ature: 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. Joscelyn G. Cockburn August 14, 2000

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

Name of Person Signing

PATENT

REEL: 011123 FRAME: 0778

Date

ASSIGNMENT

Whereas, we

- -1 Paul David Bryan
- Raleigh, North Carolina of:
- and (2) Richard Gerard Hofmann
 - of: Apex, North Carolina
- and (3) Peter Dean LaFauci
 - of: Holly Springs, North Carolina
- and (4) William Robert Lee
 - of: Apex, North Carolina
- Rhonda Gurganious Mitchell and (5)
 - of: Apex, North Carolina HAM
- and (6) Timothy Patrick Oke
 - of: Apex, North Carolina

have invented certain improvements in

Method and System for Efficiently Generating **Parameterized Bus Transactions**

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;

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IBM Docket No.: RAL9-2000-0069-US1

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: ETP, NL

on: 8/11/00

and (2) at: RTP, NC

on: 8/11/2000

and (3) at: RTP, NC

on: 8/11/00

and (4) at: RTP, NC

on: 8/11/00

Vane David Dyan

Paul David Bryan

Richard Gerard Hofman

Richard Gerard Hofmann

Peter Dean LaFauci

William Robert Lee

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IBM Docket No.: RAL9-2000-0069-US1

and (5) at: LTP, NC

on: 8/14/00

and (6) at: PTP, NC

on: 8-11-00

Rhonda Huyonious Putchell
Rhonda Gurganious Mitchell

Timothy Patrick Oke

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