12-15-2003 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE EET (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 Tab settings -102624110 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 11-19.03 Brian S. McCain Name: International Business Machines Corporation Address: New Orchard Road 3. Nature of conveyance: ■ Assignment ☐ Merger City: Armonk \_\_\_\_\_ State/Prov.: NY ☐ Security Agreement ☐ Change of Name ZIP: 10504 ☐ Other \_ Country: \_\_\_\_ Execution Date: November 18, 2003 Additional name(s) & address(es) attached? ☐ Yes ⊠ No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: November 18, 2003 Patent Application No. Filing date B. Patent No.(s) Additional numbers attached? 

Yes 

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Frank S. DiGiglio 7. Total fee (37 CFR 3.41):.....\$ 40.00 Registration No. 31,346 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: SCULLY, SCOTT, MURPHY & PRESSER Authorized to be charged to deposit account 400 Garden City Plaza 8. Deposit account number: City: Garden City State/Prov.: NY 09-0449 (Attach duplicate copy of this page if paying by deposit accounts Country: USA ZIP: 11530 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 of the original document. Frank S. DiGiglio 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: Mail Stop Assignment Recordation Services

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Docket No.: TUC920030127US1(16990)

## ASSIGNMENT

Whereas, I

**INVENTOR** 

AND CITY

(1) Brian S. McCain

County of Pima

of Tucson

and State of Arizona

have invented certain improvements in

TITLE: ERROR RECOVERY IN A CLIENT/SERVER APPLICATION USING TWO INDEPENDENT SOCKETS FOR COMMUNICATION

DATE THAT INVENTOR

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

SIGNED THE

DECLARATION

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, I, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY

(1) at Tucson

**RECORDED: 11/19/2003** 

ON////8 .2003

Brian S. McCain

- Daul Werter

**PATENT** REEL: 014773 FRAME: 0259