



To the Honorable Commissioner of Patents and

101152462

September 10, 1999
Attorney Dkt: 5577-177

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Brian T. Webb
Yih-Shin Tan
Yongcheng Li
David B. Gilgen
James M. Mathewson II
Michael SrihariMRD
9-10-99

2. Name and address of receiving party(ies):

International Business Machines Corporation
Armonk, New York 10504Additional name(s) & address(es) attached? ___ Yes X NoAdditional name(s) of conveying party(ies) attached? ___ Yes X No

3. Nature of conveyance:

☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other _____Execution Date: September 7, 1999; September 8, 1999JCS04 U.S. PTO
09/394536
09/10/994. Application Serial No. 09/394536 Patent No. _____If this document is being filed together with a new application, the execution date of the application is: September 7, 1999; September 8, 1999Additional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Robert N. Crouse
Myers Bigel Sibley & Sajovec
P. O. Box 37428
111 Corning Road, Suite 250
Raleigh, NC 276276. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 09-0461

(Attach duplicate copy of this page if paying by deposit account)

09/20/1999 JSHABAZZ 00000020 090461 09394536

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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.*Robert N. Crouse, Reg. P-44,635September 10, 1999

Date

Total number of pages including cover sheet, attachments and document: 8

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Brian T. Webb**, citizen of the United States of America, residing at 4608 Pine Trace Drive, Raleigh, North Carolina 27613; **Yih-Shin Tan**, citizen of the United States of America, residing at 300 Gretton Place, Raleigh, North Carolina, 27615; **Yongcheng Li**, citizen of the People's Republic of China, residing at 107 Olde Tree Drive, Raleigh, North Carolina 27606; **David B. Gilgen**, citizen of the United States of America, residing at 5112 Birchleaf Drive, Raleigh, North Carolina 27606; **James M. Mathewson, II**, citizen of the United States of America, residing at 6601 Manor Hill Court, Chapel Hill, North Carolina 27516; and **Michael Srihari**, citizen of the United States of America, residing at 70 Richard Lane, Thornwood, New York 10594;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS THAT REQUEST UPDATED HOST SCREEN INFORMATION FROM HOST SYSTEMS IN RESPONSE TO NOTIFICATION BY SERVERS** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office, and

WHEREAS, **International Business Machines Corporation** (hereinafter referred to as "IBM"), a New York corporation having a principal place of business at Armonk, New York 10504, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all provisionals, continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as


fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

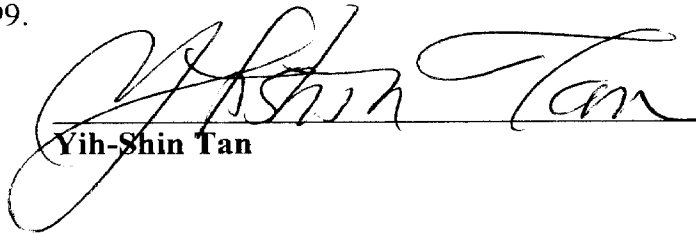
We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 7th day of September, 1999.

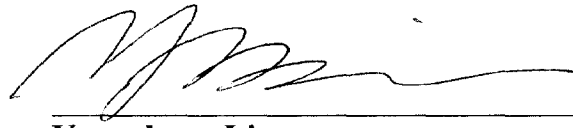


Brian T. Webb (SEAL)

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 8th day
of September, 1999.

 (SEAL)
Yih-Shin Tan

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 8th day
of September, 1999.



Yongcheng Li (SEAL)

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 8 day
of Sept., 1999.

David B. Gilgen (SEAL)
David B. Gilgen

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 8th day
of September, 1999.

James M. Mathewson II (SEAL)
James M. Mathewson, II

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 8th day
of September, 1999.

Michael Srihari (SEAL)
Michael Srihari