



To the Honorable Commissioner of Patents and Trademark
Please record the attached original documents or copies

101785942

Attorney Dkt: 5577-237

Date: June 29, 2001

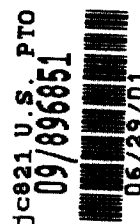
1. Name of conveying party(ies):

John R. McGarvey

Additional name(s) of conveying party(ies) attached? Yes ☒ No

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

International Business Machines Corporation
Armonk, New York 10504



3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other

Execution Date: June 29, 2001

Additional name(s) & address(es) attached? Yes ☒ No

4. Application Serial No. to be assigned

Patent No.

09/896851

If this document is being filed together with a new application, the execution date of the application is: June 29, 2001

Additional numbers attached? Yes ☒ No

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

USPTO Customer No. 20792
Timothy J. O'Sullivan
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 09-0461

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.

Timothy J. O'Sullivan, Reg. No. 35,632

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 3

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ASSIGNMENT

THIS ASSIGNMENT, made by me, **John R. McGarvey**, a citizen of the United States of America,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR AUTHENTICATION BETWEEN CLIENTS AND SERVERS USING DIFFERING AUTHENTICATION PROTOCOLS** for which an application for United States Letters Patent has been executed by me concurrently herewith, 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, I 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 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.

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

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

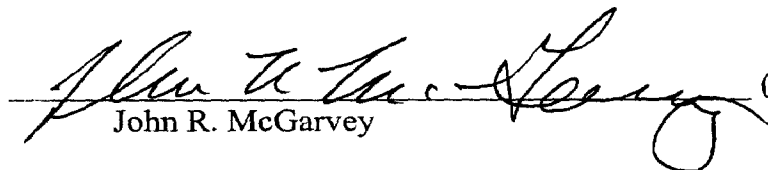
I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me

PATENT

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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 29th
day of June, 2001.

 (SEAL)
John R. McGarvey