ASSIGNN

Timothy J. O'Sullivan Registration No. 35,632 09-05-2000

OVER SHEET

Patents Only

To the Honorable Commissioner of Paten August 21, 2000 101449047 Attorney Dkt: 5577-203 Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Stephen Michael Matyas, Jr. International Business Machines Corporation Mohammad Peyravian Allen Leonid Roginsky Armonk, New York 10504 Nevenko Zunic Additional name(s) of conveying party(ies) attached? ____ Yes X No Additional name(s) & address(es) attached? ____ Yes X No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: August 14 & 17, 2000 4. Application Serial No. ___ Patent No. 09642878 If this document is being filed together with a new application, the execution date of the application is: August 14 & 17, 2000 Additional numbers attached? ____ Yes X No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Timothy J. O'Sullivan Myers Bigel Sibley & Sajovec Post Office Box 37428 111 Corning Road, Suite 250 Raleigh, North Carolina 27627 7. Total fee (37 CFR 3.41) \$_40.00 Enclosed _X_ Authorized to be charged to deposit account 3 -U:58: 8. Deposit account number: 09-0461 (Attach duplicate copy of this page if paying by deposit account) 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.

PATENT

Total number of pages including cover sheet, attachments and document: 6

REEL: 011033 FRAME: 0245

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Stephen Michael Matyas**, **Jr.**, citizen of the United States of America, residing at 10298 Cedar Ridge Drive, Manassas, Virginia; **Mohammad Peyravian**, citizen of the United States of America, residing at 304 Oxcroft Street, Morrisville, North Carolina; **Allen Leonid Roginsky**, citizen of the United States of America, residing at 5610 Loyal Avenue, Durham, North Carolina; and **Nevenko Zunic**, citizen of the United States of America, residing at 45 Reggie Drive, Wappingers Fall, New York;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in SECURE DATA STORAGE AND RETRIEVAL IN A CLIENT-SERVER ENVIRONMENT, for which an application for United States Letters Patent has been executed by us 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, 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.

RSW9-2000-0079-US1

PATENT REEL: 011033 FRAME: 0246 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 17th day of August, 2000.

Stephen Michael Matyas, Jr. (SEAL)

RSW9-2000-0079-US1

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 1/4 day of 2000.

(SEAL)

Mohammad Peyravian

RSW9-2000-0079-US1

	IN WITNESS WHEREOF, I have hereunto set my hand and	seal on this 14 day
of_	August, 2000.	
	Allen Leonid Roginsky Allen Leonid Roginsky	(SEAL)

RSW9-2000-0079-US1

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this // day of <u>August</u>, 2000.

Nevenko Zunic (SEAL)

RSW9-2000-0079-US1

RECORDED: 08/21/2000

5

PATENT REEL: 011033 FRAME: 0250