FORM PTO - 1595

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name(s) of conveying party/parties: Name and address of receiving party Owen T. Anderson International Business Machines Corporation Craig F. Everhart New Orchard Road Armonk, New York 10504 Boaz Shmueli Additional Names Attached? Yes X No 3. Nature of Conveyance X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): Additional Names Attached? Yes November 9, 2001 No Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 11-9-2001 A. Patent Application No(s) B. Patent No(s) Additional Numbers Attached? Yes X 5. Name and Address of party to whom correspondence 6. Total Number of applications and patents 1 concerning the document should be sent: involved: 40 Name: Jeanine S. Ray-Yarletts Total fee (37 CFR 3.41)\$ Internal Address: Enclosed IBM Corporation, T81/503 Charge to deposit account Street Address: Deposit account Number: 09-0461 PO Box 12195 (Attach duplicate copy of this page if paying by deposit account City/State/Zip: Res. Tri. Park, NC 27709 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. Jeanine S. Ray-Yarletts January 11, 2002 Name of Person Signing Date Signature, 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 01/28/2002 AAHMED1 00000180 090461 10044730 40.00 CH 01 FC:581 AssgnSWG.wpt 09082000

> PATENT REEL: 012502 FRAME: 0950

IBM Docket No.: RSW920010140US1

ASSIGNMENT

Whereas, we

-1 Owen T. Anderson

of: Chapel Hill, North Carolina

and (2) Craig F. Everhart

of: Pittsburgh, Pennsylvania 15206

and (3) Boaz Shmueli

of: Pittsburgh, Pennsylvania 15206

have invented certain improvements in

Method, Apparatus, and Program for Separate Representations of File System Locations from Referring File Systems

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;

-3

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

Page 1 of 2

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IBM	Docket	No.:	RSW920010140US	l
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(1) at: Chapel Hill, NC 27516 on: 9-Nov-2001	aven Radrow
	Owen T. Anderson
and (2) at:	
on:	
	Craig F. Everhart
and (3) at:	
on:	
	Boaz Shmueli

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Page 2 of 2

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-1 -2 NOV-9, 2001 -3 NOV-9, 2001

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;

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

Page 1 of 2

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IBM Docket	No.:	RSW	920010	0140US1
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(1) at:

on:

Owen T. Anderson

and (2) at: Pittsburgh, PA, USA

on: 9 Nov. 2001

and (3) at: PITTSBURGH, PA

on: 11/9/2001

- C1 1

Boaz Shmueli

Craig F. Everhart

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RECORDED: 01/11/2002

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