	09-27-2002 Patent and Tr Docket No. ROCS
To the Assistant Commissioner for Patents.	102235750 <u>ar copy thereof.</u>
<ol> <li>Name of conveying party(ies): Jeffrey Douglas Brown John David Irish</li> </ol>	<ol> <li>Name and address of receiving party(ies):</li> </ol>
Steven R. Kunkel	Name: International Business Machines Corporation
Additional names of conveying party(ies) attache □ yes ⊠ no	ed? Internal Address:
3. Nature of Conveyance	nro
☑ Assignment  ☐ Merger ☐ Security Agreement  ☐ Change of Name ☐ Other	92002 Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u>
Execution Date: 09/20/02, 09/20/02, 09/20/02	Additional name(s) & address(es) attached? 🗆 yes 🛛
A. Patent Application No(s). 10,251 2 Docket No. ROC920020134US1 Serial No.	B. Patent No(s).
	dditional numbers attached? 🗆 Yes 🛛 🛛 No
Ar Name and address of party to whom correspond	
Ar Name and address of party to whom correspond concerning document should be mailed: Robert R.Williams IBM Corporation - Dept. 917	lence 6. Total number of applications and patents involved:
An Name and address of party to whom correspond concerning document should be mailed: Robert R.Williams	lence 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
Ar Name and address of party to whom correspond concerning document should be mailed: Robert R.Williams IBM Corporation - Dept. 917 3605 Highway 52 North	6. Total number of applications and patents involved:         7. Total fee (37 CFR 3.41):         □ Enclosed
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Ad Name and address of party to whom correspond concerning document should be mailed: Robert R.Williams IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829 9. Statement and signature	Ience       6. Total number of applications and patents involved:
Ad Name and address of party to whom correspond concerning document should be mailed: Robert R.Williams IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829 9. Statement and signature To the best of my knowledge and belief, the for document.	6. Total number of applications and patents involved:
Annovember 2015 Name and address of party to whom correspond concerning document should be mailed: Robert R.Williams IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829 9. Statement and signature To the best of my knowledge and belief, the for	Ience       6. Total number of applications and patents involved:
Annu Annu Address of party to whom correspond concerning document should be mailed: Robert R.Williams IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829 9. Statement and signature To the best of my knowledge and belief, the for document. Leslie J. Payne #26,378	Ience       6. Total number of applications and patents involved:

FORM PTO-1595

PATENT REEL: 013324 FRAME: 0325

U.S. DEPARTMENT OF COMMERCE

. 2002

## **ASSIGNMENT**

Whereas, we

(1)	Jeffrey Douglas Brown County of Olmsted	City of Rochester, and State of Minnesota,
(2)	John David Irish County of Olmsted	City of Rochester, and State of Minnesota,
(3)	Steven R. Kunkel County of Olmsted	City of Rochester, and State of Minnesota,

have invented certain improvements in

## METHOD AND APPARATUS FOR IMPLEMENTING CACHE STATE AS HISTORY OF READ/WRITE SHARED DATA

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

Dates Inventors Signed Declaration (1) September 20 , 2002 (2) September 20 (3) September 20 , 2002

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

