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Name of conveying party(ies):	2. Name and address of receiving
Cary Lee Bates Vadim Berestetsky  / / / / / / / / / / / / / / / / / / /	party(ies):
Paul Reuben Day	Name: International Business Machines Corporation
John Matthew Santosuosso	Internal Address:
Additional names of conveying party(ies) attached?	Internal Address.
☐ yes ☑ no	-
3. Nature of Conveyance	
·	Street Address: New Orchard Road
<ul><li>Z Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li></ul>	City         Armonk           State         New York         Zip 10504
☐ Other	State New York 21p 10504
	Additional name(s) & address(es) attached? □ yes ☑ no
Execution Date: August 14, 2001; October 10, 2001; September	er e
10, 2001; August 17, 2001	
Application number(s) or patent number(s):	
TITLE: STORING AND RESTORING SNAPSHOTS OF A	
If this document is being filed together with a new application,	the execution date of the application is
A. Patent Application No(s).	, B. Patent No(s).
Docket CA920010004US1	
DOCKEL CUSCOS LOCATOS	
DUCKET CASSOCIOSOFOST	
	rs attached? □ Yes ⊠ No
Additional number  5. Name and address of party to whom correspondence	
	6. Total number of applications and patents involved: 1
Additional number  5. Name and address of party to whom correspondence	Total number of applications and patents involved:      1
5. Name and address of party to whom correspondence concerning document should be mailed:  Grant A. Johnson	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:  Grant A. Johnson IBM Corporation - Dept. 917	6. Total number of applications and patents involved: 1  7. Total fee (37 CVF 3.41): \$40.00
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5. Name and address of party to whom correspondence concerning document should be mailed:  Grant A. Johnson IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901  DBYRNE 0000038 090465 10008864  DO NO  9. Statement and signature To the best of my knowledge and belief, the foregoing inform	6. Total number of applications and patents involved: 1  7. Total fee (37 CVF 3.41): \$40.00  □ Enclosed □ Authorized to be charged to deposit account □ Total fee due □ Any deficiencies in the enclosed fees  8. Deposit account number: □ 09-0465 □ (Attach duplicate copy of this page if paying by deposit account

Docket No.: CA920010004US1

## ASSIGNMENT

Whereas, we

(1)	Cary Lee Bates, County of Olmsted,	City of Rochester, and State of Minnesota,
(2)	Vadim Berestetsky,	City of Ontario, and Province of Canada
(3)	Paul Reuben Day, County of Olmsted,	City of Rochester, and State of Minnesota,
and (4)	John Matthew Santosuosso County of Olmsted,	City of Rochester, and State of Minnesota

have invented certain improvements in

## STORING AND RESTORING SNAPSHOTS OF A COMPUTER PROCESS

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

Dates

Inventors (1) August 14 ,2001, (2) October 10 ,2001, (3) September 10 ,2001, and Signed (4) August 17 ,2001.

Declaration

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

Inventor at Rochester, Minnesota

(Cary L. Bates)

Signature

Inventor

(I)

Inventor

at TORONTO, ONTARIO

(Vadim Berestetsky)

Signature

(Vadim Initial Last Name

Signature

PATENT REEL: 012379 FRAME: 0411

Docket No.: CA920010004US1

nventor	at Rochester, Minnesota	tank. Day			Inventor
(3) on $\frac{9}{7}$	9/-	(Paul First Name	R. Initial	Day ) Last Name	Signature
nventor	at Rochester, Minnesota	gh	m,	Internance	Inventor
(4)	on8/17,2001,	(John First Name	M. Initial	Santosuosso) Last Name	Signature

PATENT
RECORDED: 12/06/2001 REEL: 012379 FRAME: 0412