

DOCKET: SVL920040110US1 (IBMV.003PA)
US Department of Commerce
Patent & Trademark Office

Recordation Form Cover Sheet
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Arnold Banzon
Craig A. Friske
John M. Garth
Ka C. Ng
James A. Ruddy
Bituin B. Vizconde**

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

Name: **International Business
Machines Corporation**

Street Address:

**New Orchard Road
Armonk, New York 10504**

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

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

3. Nature of conveyance:

Assignment

Execution Date(s): January 6, 2005; January 6, 2005; January 6, 2005;

January 18, 2005; January 6, 2005; and January 12, 2005

4. Application number(s) or patent number(s):

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)

11/048,341 filed January 31, 2005

Additional numbers attached? Yes No

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

**Customer
No. 40581**

Name: **David W. Lynch**
Address: **CRAWFORD MAUNU PLLC
1270 Northland Drive
Suite 390
St. Paul MN 55120**

6. Total Number of applications and patents involved: **One**

7. Total fee (37 CFR 3.41).....\$ **40.00**

Enclosed

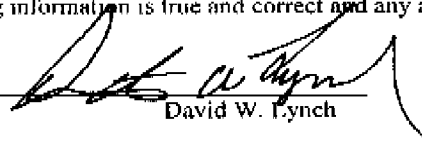
Authorized to be charged to deposit account

8. Deposit Account Number: **09-0460**

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.

3/22/05
Date


David W. Lynch

Transmitted to: PTO Assignment Division (703) 306-5995

Total number of pages including cover sheet, attachments, and document: / 5/

CH \$40.00 090460 11048341

Docket No: SVL920040110US1
Page 1 of 2

ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE

- (1) **Arnold T. Banzon** City of **Daly City**
County of **San Mateo** State of **California**
- (2) **Craig A. Friske** City of **San Jose** *Morgan Hill - cf 01/06/2005*
County of **Santa Clara** State of **California**
- (3) **John M. Garth** City of **Gilroy**
County of **Santa Clara** State of **California**
- (4) **Ka C. Ng** City of **San Francisco**
County of **San Francisco** State of **California**
- (5) **James A. Ruddy** City of **San Jose**
County of **Santa Clara** State of **California**
- (6) **Bituin B. Vizconde** City of **Daly City**
County of **San Mateo** State of **California**

have invented certain improvements in

TITLE

**METHOD, APPARATUS AND PROGRAM STORAGE DEVICE FOR MANAGING
BUFFERS DURING ONLINE REORGANIZATION**

and executed, respectively, a United States patent application therefor on the following date(s):

DATE(S) THAT
INVENTOR(S)
SIGNED THE
DECLARATION

- (1) 1/6/2005 (2) 01/06/2005 (3) 1/6/2005 (4) 01/18/2005
- (5) 1/6/2005 (6) _____

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, I, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY
DATE

(1) at San Jose
on 01/06/2005

Arnold T. Banzon
Arnold T. Banzon

(2) at San Jose
on 01/06/2005

Craig A. Friske
Craig A. Friske

Docket No: SVL920040110US1
Page 2 of 2

(3) at San Jose, CA
on 1/6/2005

John M. Garth
John M. Garth

(4) at San Jose, CA
on 01/18/2005

Ka C. Ng
Ka C. Ng

(5) at SAN JOSE, CA
on 1/6/2005

James A. Ruddy
James A. Ruddy

(6) at _____
on _____

Bituin B. Vizconde

Docket No: SVL920040110US1
Page 1 of 2

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DECLARATION

- (1) _____ (2) _____ (3) _____ (4) _____
- (5) _____ (6) 01/12/2005

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY
DATE

(1) at _____
on _____
Arnold T. Banzon

(2) at _____
on _____
Craig A. Friske

Docket No: SYL920040110US1

Page 2 of 2

(3) at _____

on _____

John M. Garth

(4) at _____

on _____

Ka C. Ng

(5) at _____

on _____

James A. Ruddy

(6) at DALY CITY

on 01/12/2005

Bituin B. Vizconde
Bituin B. Vizconde