10-29-2003



**TTER** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

T٥	the	Hone	orahi	le (	ີດກາ	mi

100586348

To the Honorable Commi.	- Ruse record the attached original documents or copy thereof.			
Name of conveying party(ies): Execution Date	2. Name and address of receiving party(ies):			
1) John Glenn Thompson 1) September 18, 2003 2) David Michael Shackelford 2) September 24, 2003	International Business Machines Corporation Armonk, New York 10504			
Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No				
3. Nature of conveyance:				
⊠ Assignment □ Merger	Additional name(s) & address(es) attached? □ Yes ☒ No			
☐ Security Agreement ☐ Change of Name				
□ Other	in will Guide Guide			
4. Application number(s) or patent number(s):	f the application is:			
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s): 10/464,964	f the application is:  B. Patent No.(s):			
Additional numbers at	tached? □ Yes ⊠ No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [ 1 5]			
Rabindranath Dutta	7. Total fee (37 CFR 3.41)\$ 40			
KONRAD RAYNES VICTOR & MANN LLP 315 S. Beverly Drive, Suite 210 Beverly Hills, CA 90212	□ Enclosed			
Devely Tills, CA 70212	☐ Authorized to be charged to deposit account ☐			
	8. Deposit account number: 09-0466			
	(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 is true and correct and any a	uttached copy is a true copy of the original document.			
Rabindranath Dutta  Relevant Dile  October 23, 2003				
Name of Person Signing Signature	Date Total number of pages including cover sheet, attachments and document: 3			

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

10/28/2003 GTON11

00000037 090466 10464964

01 FC:8021

40.00 DA

**PATENT** REEL: 014625 FRAME: 0592

Docket: TUC920030043US1

0022.0043

## ASSIGNMENT

Whereas, we

**INVENTOR** AND CITY

(1) John Glenn Thompson

County of Pima

and State of Arizona

(2) David Michael Shackelford

County of Pima

of Tucson and State of Arizona

of Tucson

have invented certain improvement in

TITLE

METHOD, SYSTEM, AND ARTICLE OF MANUFACTURE FOR SELECTING REPLICATION VOLUMES

SERIAL NO.

10/464,964

FILING DATE:

June 18, 2003

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefore on (1) 9 - 18, 2003 and (2) 9 - 24, 2003

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, 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 invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION 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 CORPORATION.

Signed and sealed

CITY DATE

**CITY** DATE

**SIGNATURE** 

Page 1 of 1

**PATENT** REEL: 014625 FRAME: 0593

**RECORDED: 10/27/2003**