

In place of Form PTO-1595

Docket No. AUS920040619US1

RECORDATION FORM COVER SHEET  
PATENTS

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> (1) THOMAS R. FORRER, JR. (2) JASON ERIC MOORE (3) ASGHAR TAVASOLI (4) ABEL ENRIQUE ZUZUARREGUI  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Execution Date:</b> <u>12.17.04</u> <u>12.17.04</u> <u>12.27.04</u> <u>12.17.04</u>
<b>2. Name and address of receiving party(ies):</b>  International Business Machines Corporation New Orchard Road Armonk, New York 10504	<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____

**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) 11/034265 B. Patent No.(s) \_\_\_\_\_

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

Mark E. McBurney  
IBM Corporation  
Intellectual Property Law  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-1003

**6. Total number of applications and patents involved: 1**

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

Enclosed  
 Authorized to be charged to deposit account

**8. Deposit account number:**

09-0447

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**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.

Mark E. McBurney  
Name of Person Signing

Mark E. McBurney  
Signature

1-5-05  
Date

Total number of pages including cover sheet: \_\_\_\_\_

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IBM DOCKET NO. AUS920040619US1

A S S I G N M E N T

Whereas, we,

(1) Thomas R. Forrer, Jr. of Round Rock  
County of Williamson and State of Texas

and

(2) Jason Eric Moore of Austin  
County of Travis and State of Texas

and

(3) Asghar Tavasoli of Austin  
County of Travis and State of Texas

and

(4) Abel Enrique Zuzuarregui of Paige  
County of Bastrop and State of Texas

have invented certain improvements in

METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR USING AN ARRAY OF HIGH PERFORMANCE STORAGE DRIVES INCLUDED IN A STORAGE ARRAY TO REDUCE ACCESSING OF AN ARRAY OF LOWER PERFORMANCE STORAGE DRIVES INCLUDED IN THE STORAGE ARRAY

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) Dec 17, 2004, (2) Dec 17, 2004, (3) Dec. 27, 2004, and (4) December 17, 2004.

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 therefore;

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.

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(1) Signed at Austin on Dec. 17, 2004.

Thomas R. Forrer, Jr.  
Thomas R. Forrer, Jr.

and (2) Signed at Austin on Dec 17, 2004.

Jason Eric Moore  
Jason Eric Moore

and (3) Signed at Austin on Dec. 27, 2004.

Asghar Tavasoli  
Asghar Tavasoli

and (4) Signed at Austin on Dec 17, 2004.

Abel Enrique Zuzuarregui  
Abel Enrique Zuzuarregui