In place of Form PTO-1595

Docket No. AUS920040911USI

RECORDATION FORM COVER SHEET PATENTS

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

1. Name of conveying party(ies):	Execution Date:	
 (1) THOMAS RICHARD FORRER, JR. (2) JASON ERIC MOORE (3) ASGHAR TAVASOLI (4) ABEL ENRIQUE ZUZUARREGUI 	- 4 29/05 - 4 29/05 - 4 29/05 - 4 29/05 - 4 29/05	
Additional name(s) of conveying party(ics) attached? Yes _x _No		
2. Name and address of receiving party(ies):	3. Nature of conveyance:	
International Business Machines Corporation New Orchard Road	X Assignment Merger	
Armonk, New York 10504	Security Agreement Change of Name	
	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 12133 - 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: $\underline{1}$

- 7. Total fee (37 CFR 3.41) \$ 40.00
 - __ Enclosed
 - X Authorized to be charged to deposit account

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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

Signature

5-2-05 Date

Total number of pages including cover sheet: 3

PATENT REEL: 016267 FRAME: 0757

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IBM DOCKET NO. AUS920040911US1

ASSIGNMENT

Whereas, we,

(1) <u>Thomas Richard Forrer, Jr.</u> of <u>Round Rock</u> County of <u>Williamson</u> and State of <u>Texas</u>

and

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

and

(3) <u>Asghar Tavaso</u>li County of Travis

of <u>Aus</u>tin and State of Texas

and

(4) <u>Abel Enrique Zuzuarragui</u> of <u>Paige</u> County of <u>Bastrop</u> and State of Texas

have invented cortain improvements in

METHOD AND APPARATUS USING HARD DISK DRIVE FOR ENHANCED NON-VOLATILE CACHING

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) (2) (2) (2) (2) (2) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (

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.

(1) Signed at	austin	00 <u>April 29</u>	_, 2005.
		Thomas Richard F	Thomas Richard Forrer, Jr.

PATENT REEL: 016267 FRAME: 0758



RECORDED: 05/23/2005