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PATENTS

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

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1. Name of conveying party(ies):

Leo James Clark Guy Lynn Guthrie Kirk Samuel Livingston William John Starke

2. Name and address of receiving party:

> International Business Machines Corporation New Orchard Road Armonk, New York 10504

3. Nature of conveyance:

X Assignment

Execution Date: February $\mathbf{\hat{Y}}$, 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 February 9, 2005

A. Patent Application No.(s)

11054930

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

B. Palent No.(s)

6. Total number of applications and patents involved:

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

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TBM DOCKET NO. AUS920041039US1

ASSIGNMENT

Whorcas, we,

- (1) Leo James Clark of Georgetown, County of Williamson, and State of Texas
- (2) Guy Lynn Guthrie of Austin, County of Travis, and State of Texas
- (3) Kirk Samuel Livingston of Austin, County of Travis, and State of Texas
- (4) William John Starke of Round Rock, County of Williamson, and State of Texas

have invented certain improvements in

L2 CACHE ARRAY TOPOLOGY FOR LARGE CACHE WITH DIFFERENT LATENCY DOMAINS

and executed a United States patent application therefore on (1) February 2005; and (2) February 2005; and (3) February 2005; and (4) February 2005.

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, 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 invention 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.

IBM DOCKET NO. AUS920041039US1

(1) Signed at Austin, Texas, on February <u>\$\mathcal{k}\$</u>, 2005.

Leo James Clark

(2) Signed at Austin, Texas, on February DB, 2005.

Gy Lynn Suthyie

(3) Signed at Austin, Texas, on February Ø8, 2005.

Kirk Samuel Livingston

(4) Signed at Austin, Texas, on February <u> </u>8, 2005.

William John Starke