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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

SHEET

OMB No. 0651-0027 (exp. 6/30/2005)

Docket No. AUS9 2003 0163 US1



102436753

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

## 1. Name of conveying party(ies):

John D. McCalpin  
Balaram Sinharoy  
Derek E. Williams  
Kenneth L. Wright

4-24-03

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

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 4-18-03; 4-21-03; 4-23-03; 4-23-03

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

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Street Address: New Orchard Road

City Armonk State NY ZIP 10504

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

## 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: 4-18-03; 4-21-03; 4-23-03; 4-23-03

A. Patent Application No.(s)

B. Patent No.(s)

10422677

Additional numbers attached? ☐ Yes ☒ No

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

Attorney: Casimer K. Salys

Name: IBM Corporation

Address: Intellectual Property Law

Internal Zip 4054

11400 Burnet Road

City Austin State TX ZIP 78758

Phone: (512) 823-0092

## 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

(Attach duplicate copy of this page if paying by deposit account)

05/01/2003 TBIAZI 00000070 090447 10422677

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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.

Casimer K. Salys  
Name of Person Signing

Signature

Date

4/23/03

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

PATENT  
REEL: 014009 FRAME: 0809

# ASSIGNMENT

Whereas, we,

- (1) John D. McCalpin, of Round Rock,  
County of Williamson and State of Texas
- (2) Balaram Sinharoy, of Poughkeepsie,  
County of Dutchess and State of New York
- (3) Derek E. Williams, of Austin,  
County of Williamson and State of Texas
- (4) Kenneth L. Wright, of Austin,  
County of Travis and State of Texas

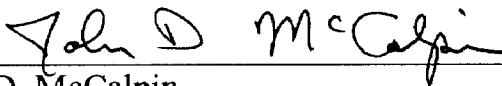
have invented certain improvements in a *Localized Cache Block Flush Instruction*.

and executed a United States patent application therefore on: (Date Inventor Signed Declaration) (1) April 18, 2003, (2) \_\_\_\_\_, 2003, (3) April 23rd, 2003, and (4) 4/23, 2003.

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 application when called upon to do so by IBM.

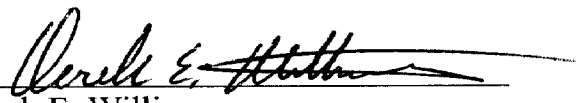
(1) Signed at Austin on April 18, 2003.

  
\_\_\_\_\_  
John D. McCalpin

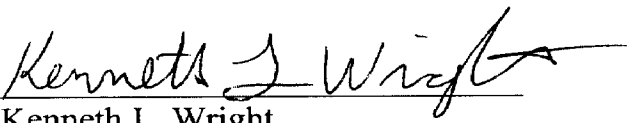
(2) Signed at Poughkeepsie on \_\_\_\_\_, 2003.

\_\_\_\_\_  
Balaram Sinharoy

(3) Signed at Austin on April 23, 2003.

  
\_\_\_\_\_  
Derek E. Williams

(4) Signed at Austin on 4/23, 2003.

  
\_\_\_\_\_  
Kenneth L. Wright

## ASSIGNMENT

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- (2) Balaram Sinharoy, of Poughkeepsie,  
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- (3) Derek E. Williams, of Austin,  
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County of Travis and State of Texas

have invented certain improvements in a *Localized Cache Block Flush Instruction*.

and executed a United States patent application therefore on: (Date Inventor Signed Declaration) (1) \_\_\_\_\_, 2003, (2) April 21, 2003, (3) \_\_\_\_\_, 2003, and (4) \_\_\_\_\_, 2003.

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 application when called upon to do so by IBM.

(1) Signed at Austin on \_\_\_\_\_, 2003.

\_\_\_\_\_  
John D. McCalpin

(2) Signed at Poughkeepsie on April 21, 2003.

Balaram Sinharoy  
Balaram Sinharoy

(3) Signed at Austin on \_\_\_\_\_, 2003.

\_\_\_\_\_  
Derek E. Williams

(4) Signed at Austin on \_\_\_\_\_, 2003.

\_\_\_\_\_  
Kenneth L. Wright