

3-20-03



Attorney Docket No.:  
TUC920020109US1

To the Honorable Commissioner of Patents at,

102407220

original documents or copy thereof

1. Name of conveying party(ies):

**Yu-Cheng Hsu and John Norbert McCauley**

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

2. Name and address of receiving party(ies)

Name: **International Business Machines Corporation**

Internal Address:

Street Address: **New Orchard Road**

City: **Armonk** State/Country: **New York** Zip: **10504**

Additional name(s) and address(es) attached?  Yes  No



3. Nature of conveyance:

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

Execution Date: **March 19, 2003**

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)

10393320

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **Brian C. Kunzler**

Internal Address:

Street Address: **10 West 100 South, Suite 425**

City: **Salt Lake City** State: **Utah** ZIP: **84101**

6. Total number of applications and patents involved:

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

Enclosed

Authorized to be charged to deposit account (any deficiencies)

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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.

Brian C. Kunzler  
Name of Person Signing

[Signature]  
Signature

March 20, 2003  
Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

Whereas, I

INVENTOR  
AND CITY

(1) Yu-Cheng Hsu  
County of Pima

of Tucson  
and State of Arizona

(2) John Norbert McCauley  
County of Pima

of Tucson  
and State of Arizona

have invented certain improvements in

METHOD, APPARATUS, AND SYSTEM FOR REDUCING RESOURCE CONTENTION  
IN MULTIPROCESSOR SYSTEMS

DATES THAT  
INVENTOR  
SIGNED THE  
DECLARATION

and executed a United States patent application therefor on

(1) 03/19, 2003

(2) 03/19, 2003

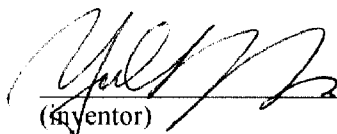
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

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 inventions 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.

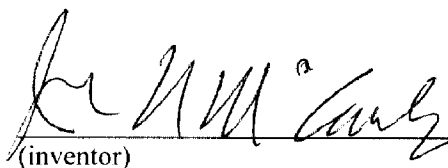
Signed and sealed

CITY  
DATE

(1) at Tucson  
on 03/19, 2003

  
(inventor) SIGNATURE  
INVENTOR

(2) at Tucson  
on 3/19, 2003

  
(inventor) SIGNATURE  
INVENTOR