

*RE*



102361755

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

1. Name of conveying party(ies):

Juan-Antonio Carballo  
Jeffrey L. Burns  
Gary Dale Carpenter  
Kevin John Nowka  
Ivan Vo  
Seung-moon Yoo

*2.6-03*

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

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

3. Nature of conveyance:

X Assignment

Execution Date: 9/25/02, 9/25/02, 9/25/02, 9/24/02, 9/24/02, 9/24/02

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 9/25/02, 9/25/02, 9/25/02, 9/24/02, 9/24/02, 9/24/02

A. Patent Application No.(s)  
10/255,471

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

X 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

1-29-03  
Date

Total number of pages including cover sheet: 4

ET 94644711705

In place of Form PTO-159

Docket No. AUS920020446US1  
HEET



WRD  
9-26,02

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

J1033 U.S. PTO  
10/25/02  
09/26/02

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10255471

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Mark E. McBurney  
Name of Person Signing

Signature

Date

10/03/2002 6TOM11 00000022 090447 10255471  
01 FC:581 40.00 CH

Total number of pages including cover sheet: 4

**ASSIGNMENT**

Whereas, we,

- (1) Juan-Antonio Carballo of Austin  
County of Travis and State of Texas
- (2) Jeffrey L. Burns of Austin  
County of Travis and State of Texas
- (3) Gary Dale Carpenter of ~~Pflugerville~~ *Austin* *Apr 9/25*  
County of Travis and State of Texas
- (4) Kevin John Nowka of Round Rock  
County of Williamson and State of Texas
- (5) Ivan Vo of Austin  
County of Travis and State of Texas
- (6) Seung-moon Yoo of Austin  
County of Travis and State of Texas

have invented certain improvements in:

**METHOD OF TRANSPARENTLY REDUCING POWER CONSUMPTION OF A HIGH-SPEED COMMUNICATION LINK**


and executed, respectively, a United States patent application therefore on:

- (Date Inventor Signed Declaration)
- (1) Sep. 25, 2002;
  - (2) Sept. 25, 2002;
  - (3) Sept. 25, 2002;
  - (4) September 24, 2002;
  - (5) Sept. 24, 2002; and
  - (6) 6/24, 2002.

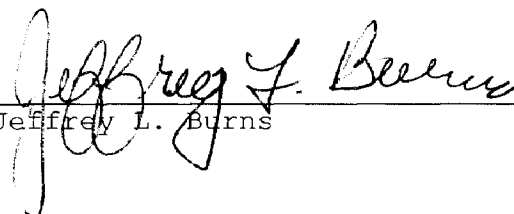
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

(1) Signed at Austin on Sep. 25, 2002.

  
 \_\_\_\_\_  
 Juan-Antonio Carballo

(2) Signed at Austin on Sept. 25, 2002.

  
 \_\_\_\_\_  
 Jeffrey L. Burns


(3) Signed at Austin on Sept. 25, 2002.

  
Gary Dale Carpenter

(4) Signed at Austin on September 24, 2002.

  
Kevin John Nowka

(5) Signed at Austin on Sept. 24, 2002.

  
Ivan Vo

(6) Signed at Austin on Sept/24, 2002.

  
Seung-moon Yoo