

04-17-2003



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Form PTO-1595

102422008

RECORDATION FORM COVER SHEET - PATENTS ONLY

4403

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

11062 U.S. PTO 10/408206



1. Name of conveying party(ies):

- A) Mark A. Brittain _____ g) _____
- B) Kenneth D. Klapproth _____ h) _____
- C) Tu T. Le _____ i) _____
- D) Joseph J. Palumbo _____ j) _____
- E) _____ k) _____
- F) _____ l) _____

More names attached? Y N

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

Name: INTERNATIONAL BUSINESS MACHINES CORPORATION
Address: New Orchard Road
Armonk, NY 10504

More names attached? Y N

3. Nature of Conveyance: Assignment

4. Application number: _____ Filed: _____
Filed with new application: yes no

Execution date(s):

- a) March 26, 2003 _____ g) _____
- b) March 26, 2003 _____ h) _____
- C) March 26, 2003 _____ i) _____
- D) March 26, 2003 _____ j) _____
- e) _____ k) _____
- f) _____ l) _____

Additional numbers attached? Y N

10408206

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

Name: Lynn L. Augspurger
IBM Corporation
Intellectual Property Law
2455 South Road, P386
Poughkeepsie, New York 12601

6. Total # of applications and patents involved: 01

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

8. Charge to Deposit Account
09-0463 (IBM).

DO NOT USE THIS SPACE

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.

Susan L. Nelson

Susan L. Nelson
Signature

4-4-03
Date

Total number of pages including cover sheet, attachments, and document: 3

Express Mail Label No. (if applicable): EU885197055US Docket No.: POU920030078US1

04/15/2003 ECOOPER 00000244 090463 10408206

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MAR 26 '03 11:28 FR

914 432 7200 TO 915128385882

P.02

Docket No.: **FOU920030078US1**

Page 1 of 2

A S S I G N M E N T

Whereas, We

- (1) **Mark A. Brittain** *MB 3/26/03* of Pflugerville
County of ~~Chittenden~~ *TRAVIS* and State of Texas
- (2) **Kenneth D. Klapproth** *KD 3/26/03* of Austin
County of ~~Travis~~ *TRAVIS* and State of Texas
- (3) **Vu T. Le** of Poughkeepsie
County of Dutchess and State of New York.
- (4) **Joseph J. Palumbo** of Poughkeepsie
County of Poughkeepsie and State of New York

have invented certain improvements in **Method For Identification and Removal of Non-Timing Critical Wire Routes from Congestion Region**

And executed, respectively, a United States patent application therefor on

- (1) 3/26/03 (2) _____
- (3) 3/26/03 (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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, 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 and Trademarks to issue any Letters Patent granted upon the inventions 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.

Signed

- (1) at Austin, Texas
- on 3/26/03
- (2) at Austin, TEXAS
- on 3/26/03
- (3) at _____
- on _____
- (4) at _____
- on _____

Mark A. Brittain
Mark A. Brittain

Kenneth D. Klapproth
Kenneth D. Klapproth

Vu T. Le

Joseph J. Palumbo

A S S I G N M E N T

Whereas, We

- (1) **Mark A. Brittain** of Pflugerville
County of Chittenden and State of Texas
- (2) **Kenneth D. Klapproth** of Austin
County of Travid and State of Texas
- (3) **Vu T. Le** of Poughkeepsie
County of Dutchess and State of New York,
- (4) **Joseph J. Palumbo** of Poughkeepsie
County of Poughkeepsie and State of New York

have invented certain improvements in **Method For Identification and Removal of Non-Timing Critical Wire Routes from Congestion Region**

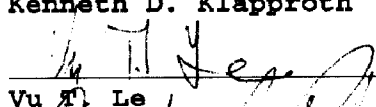
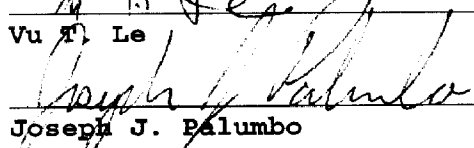
And executed, respectively, a United States patent application therefor on

- (1) _____, (2) _____,
- (3) 3-26-2003, (4) 3-26-2003.

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, and, 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 and Trademarks to issue any Letters Patent granted upon the inventions 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.

Signed

- (1) at _____
on _____ **Mark A. Brittain**
- (2) at _____
on _____ **Kenneth D. Klapproth**
- (3) at Poughkeepsie NY
on 3-26-2003 
Vu T. Le
- (4) at Poughkeepsie NY
on 3-26-2003 
Joseph J. Palumbo