

10-08-2002

FIS920020119US1

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To the Honorable Commissioner of Patent
copy thereof.

the attached original documents or

1. Name of Conveying party(ies): **John T. Phan, Michael A. Roberge**

3. Nature of Conveyance: **Assignment**

Execution Date: 9/24/02, 09/20/02

92702

2. Name & address of receiving party(ies)

Name: **International Business
Machines Corporation**

Street

Address: **New Orchard Road**

City: **Armonk** State: **New York** ZIP: **10504**



4. Application number(s) or patent number(s):

10/260087

Title of Application: **METHOD AND APPARATUS FOR DLL LOCK LATENCY DETECTION**

If this document is being filed together with a new application, the execution date of the application is: **09/24/02, 09/20/02**

A. Patent Application No(s).
Docket No.
Serial No.

B. Patent No(s)

Additional numbers attached? Yes No

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

Name: **Daryl K. Neff**

Street Address:

**IBM Corporation
Intellectual Property Law Dept.
Dept. 18G/Bldg. 300-482
2070 Route 52
Hopewell Junction, NY 12533-6531**



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 A/C no.: **09-0458 (FI-394)**
(Attach duplicate copy of this page
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9. Statement of 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.

Daryl K. Neff, Reg. No. 38,253

Name of Person Signing

Telephone No. (914) 894-3664

Signature

Date

9/27/02

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I hereby certify that this correspondence is being deposited with the United States Postal Service as
Express Mail in an envelope addressed to: UNITED STATES PATENT & TRADEMARK OFFICE, PO BOX 2327, ARLINGTON,
VA 22202. Applicant and/or Attorney requests the date of deposit as the filing date.

September 27, 2002

DATE OF DEPOSIT

KAREN CINQ-MARS

Karen Cinq-Mars 9/27/02
SIGNATURE AND DATE

**PATENT
REEL: 013353 FRAME: 0899**

ASSIGNMENT

WHEREAS, we

(1) John T. Phan of Williston
County of Chittenden State of Vermont
and

(2) Michael A. Roberge of Wappingers Falls
County of Chittenden State of Vermont

have invented certain improvements in

METHOD AND APPARATUS FOR DLL LOCK LATENCY DETECTION

and executed a United States patent application therefor on:
(dates that Inventors signed the declaration)

(1) 9/24/02, 2002 and (2) _____, 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 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 the 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.

Signed

(1) at Williston, Vermont
on Sept. 24, 2002,
and

John T. Phan
John T. Phan

(2) at Burlington, Vermont
on _____, 2002,

Michael A. Roberge

Docket No. FIS920020119US1

ASSIGNMENT

WHEREAS, we

(1) John T. Phan	of Williston
County of Chittenden	State of Vermont
and	

(2) Michael A. Roberge	of Wappingers Falls
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METHOD AND APPARATUS FOR DLL LOCK LATENCY DETECTION

and executed a United States patent application therefor on:
(dates that Inventors signed the declaration)

(1) _____, 2002 and (2) September 20, 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 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 the 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.

Signed

(1) at Williston, Vermont
on _____, 2002,
and

John T. Phan

(2) at Burlington, Vermont
on September 20, 2002,

Michael A. Roberge
Michael A. Roberge