

03-06-2002



Docket No.: END920010101US1

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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102003899 ▼ ▼ ▼

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

1. Name of conveying party(ies):

Louis C. Milano  
Eric E. Retter  
Roger S. Rutter  
Michael P. Vachon

02/19/02

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

Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk

State/Prov.: New York

Country: USA

ZIP: 10504

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

1/30/02, 02/5/02, 02/14/02,

Execution Date: 1/30/02

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

1/30/02, 02/5/02

If this document is being filed together with a new application, the execution date of the application is: 2/14/02, 1/30/02

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: John A. Merecki

Registration No. 35,812

Address: Hoffman, Warnick & D'Alessandro LLC

Three E-Comm Square

03/05/2002 DBYRNE 00000213 090457 10078224

01 FC+581 40.00 CH

City: Albany

State/Prov.: New York

Country: USA

ZIP: 12207

6. Total number of applications and patents involved:

1

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

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

09-0457 (IBM)

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

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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.

William H. Steinberg - Reg. No. 28,540

Name of Person Signing

Signature

Date

3

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 012623 FRAME: 0766

# ASSIGNMENT

Whereas we,

(1) Louis C. Milano  
County of Broome

City of Endwell  
and State of New York, USA

(2) Eric E. Retter  
County of Bradford

City of Warren Center  
and State of Pennsylvania, USA

(3) Roger S. Rutter  
County of Tioga

City of Owego  
and State of New York, USA

and

(4) Michael P. Vachon  
County of Broome

City of Johnson City  
and State of New York, USA

have invented certain improvements in

## Apparatus and Method for Synchronizing Multiple Circuits Clocked at a Divided Phase Locked Loop Frequency

and have executed, respectively, a United States patent application therefor on

(1) January 30, 2002;

(2) FEBRUARY 5, 2002;

(3) FEB 14, 2002, and

(4) February 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;

## ASSIGNMENT (Continued)

Title: **Apparatus and Method for Synchronizing Multiple Circuits Clocked at a Divided Phase Locked Loop Frequency**

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

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(1) Signed at ENDICOTT N.Y.  
on 1/30/02

Louis C. Milano  
(Signature of Inventor)

Louis C. Milano  
(Typed Name of Inventor)

(2) Signed at ENDICOTT, NY  
on 2/5/02

Eric E. Retter  
(Signature of Inventor)

Eric E. Retter  
(Typed Name of Inventor)

(3) Signed at Endicott NY  
on 2/14/2002

Roger S. Rutter  
(Signature of Inventor)

Roger S. Rutter  
(Typed Name of Inventor)

(4) Signed at Endicott, NY  
on 1/30/02

Michael P. Vachon  
(Signature of Inventor)

Michael P. Vachon  
(Typed Name of Inventor)