

# PATENTS ONLY

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

1. Name of conveying party(ies):

Jonathan William Byrn, Chad B. McBride and  
Brian Andrew Schuelke

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

2. Name and address of receiving party(ies)

INTERNATIONAL BUSINESS

Name: MACHINES CORPORATION

Internal Address: \_\_\_\_\_

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

jc564 U.S. PTO  
09/07/44  
05/01/98

3. Nature of conveyance:

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

Execution Date: April 30, 1998

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

If this document is being filed together with a new application, I

A. Patent Application No.(s) 09/071447

IBM Docket No.: R0998-047

06-04-1998

April 30, 1998



100727149

Additional numbers attached? ☐ Yes ☒ No

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

Name: Joan Pennington

Internal Address: Mason, Kolehmainen, Rathburn  
& Wyss

Street Address: 300 South Wacker Drive

Suite 2400

City: Chicago State: IL ZIP: 60606

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 account number:

09-0465

(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.

Joan Pennington

Name of Person Signing

*Joan Pennington*  
Signature

May 01, 1998

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

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

PATENT

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May 01, 1998  
Day 00 CH  
4600  
06/04/1998 TTDN11  
01 FC:581

**ASSIGNMENT**

Whereas, we

- |     |  |   |
|-----|--|---|
| (1) | Jonathan William Byrn<br>County of Dodge   | City of Kasson,<br>and State of Minnesota,    |
| (2) | Chad B. McBride<br>County of Olmsted       | City of Rochester,<br>and State of Minnesota, |
| (3) | Brian Andrew Schuelke<br>County of Olmsted | City of Rochester,<br>and State of Minnesota, |

have invented certain improvements in

**PHASE SELECTOR FOR EXTERNAL FREQUENCY DIVIDER AND PHASE LOCKED LOOP**

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

Dates

Inventors`

Signed

Declar-

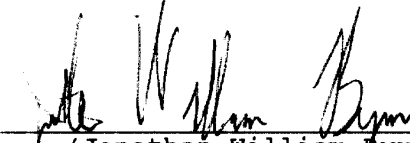
ation	(1)	April 30	, 1998,	(2)	April 30	, 1998
	(3)	April 30	, 1998			

And 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, 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.

**Signed**

Inventor (1) at Rochester, MN

  
(Jonathan William Byrn)  
First Name Initial Last Name

Inventor  
Signature

on April 30, 1998.

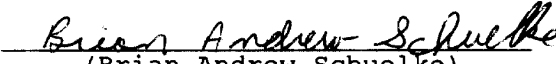
Inventor (2) at Rochester, MN

  
(Chad B. McBride)  
First Name Initial Last Name

Inventor  
Signature

on April 30, 1998.

Inventor (3) at Rochester, MN

  
(Brian Andrew Schuelke)  
First Name Initial Last Name

Inventor  
Signature

on April 30, 1998.