

09-24-1998



To the Honorable Commissioner

100837326

attached original documents or copy thereof.

1. Name of conveying party(ies):

Roland Albert Bechade
Robert Hayosh
Stephen Gerard Shuma

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date:

September 13, 1996
September 01, 1998
September 13, 1996

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

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road

City Armonk

State New York

Zip 10504

Additional name(s) & address(es) attached? ☐ yes ☒ no

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

Title: LEAST SIGNIFICANT BIT AND GUARD BIT EXTRACTOR

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s).

B. Patent No(s).

Serial No. 08/718,272

Filed: 09/20/96

Additional numbers attached? ☐ Yes ☒ No

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

Marshall M. Curtis
Whitham, Curtis & Whitham
11800 Sunrise Valley Drive, Suite 900
Reston, Virginia 20191

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 as First Class Mail to Addressee.

September 3, 1998

on

Lorraine Corrow

Name of person mailing paper

Lorraine Corrow

Signature

9/3/98

Date

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

☒ Total fee due

☒ Any deficiencies in the enclosed fees

8. Deposit account number:

09-0456

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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.

Eugene I. Shkurko
Registration 36,678
Tel.: (802) 769-8832

Eugene I. Shkurko
Signature

9/3/98
Date

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

ASSIGNMENT

WHEREAS, I

- (1) **Roland Albert Bechade** City of South Burlington
County of Chittenden State of Vermont
- (2) **Robert Hayosh** City of Austin
County of Travis State of Texas
- (3) **Stephen Gerard Shuma** City of South Burlington
County of Chittenden State of Vermont

have invented certain improvements in
LEAST SIGNIFICANT BIT AND GUARD BIT EXTRACTOR

Title

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

Dates That
Inventors
Signed the
Declaration

(1) 9/13, 1996 (2) _____, 1996 (3) 9/13, 1996

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, 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.

City (1) Signed at Essex Jct. VT.

Date on September 13, 1996

Roland Albert Bechade signature
First Name Middle Name Last Name inventor

City (2) Signed at Austin, Texas

Date on

Robert Hayosh signature
First Name Middle Name Last Name inventor

City (3) Signed at Essex Jct. VT.

Date on September 13, 1996

Stephen Gerard Shuma signature
First Name Middle Name Last Name inventor

IBM Docket No.: BU9-96-081

ASSIGNMENT

WHEREAS, I

- (1) **Roland Albert Bechade** City of South Burlington
County of Chittenden State of Vermont
- (2) **Robert Hayosh** City of Austin
County of Travis State of Texas
- (3) **Stephen Gerard Shuma** City of South Burlington
County of Chittenden State of Vermont

Title have invented certain improvements in
LEAST SIGNIFICANT BIT AND GUARD BIT EXTRACTOR

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefore on

(1) _____, 1996 (2) September 1, 1998 (3) _____, 1996

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, 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.

City (1) Signed at

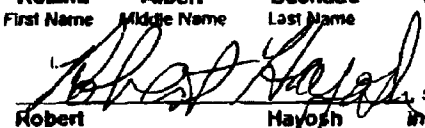

Date on

City (2) Signed at Austin, Texas

Date on September 1, 1998

City (3) Signed at

Date on

Roland	Albert	Bechade	signature
First Name	Middle Name	Last Name	inventor
			
Robert	Hayosh		signature
First Name	Middle Name	Last Name	inventor
			
Stephen	Gerard	Shuma	signature
First Name	Middle Name	Last Name	inventor

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** TOTAL PAGE.002 **