

| To the Honorable Commissioner of Patents 102471403 ginal documents or copy thereof.   |   |
|---|---|
| 1. Name of conveying party(ies): (1) Luick, David Arnold  | 2. Name and address of receiving party(ies):  |
| Additional names of conveying party(ies) attached?  ☐ yes ∠ no  | party(ies):  Name: International Business Machines Corporation  Internal Address:   |
|   | Internal Address:   |
| 3. Nature of Conveyance   | H   |
| <ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li></ul>   |   |
| ☐ Other   | Street Address: New Orchard Road City Armonk  |
| Execution Date: June 03, 2003   | State New York Zip 10504  |
| <u> </u>  | Additional name(s) & address(es) attached? □ yes ☑ no   |
| 4. Application number(s) or patent number(s):   |   |
| TITLE: HIGH FREQUENCY COMPOUND INSTRUCTION MECHANISM AND METHOD   |   |
| If this document is being filed together with a new application, the execution date of the application is   |   |
| A. Patent Application No(s).  | (s).  |
| ROC920020005US1   | 10455014  |
| Additional numbers attached? [   Yes □ No   |   |
| Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved:   |
| Robert R. Williams  | 7. Total fee (37 CFR 3.41): \$40.00   |
| IBM Corporation   | ☐ Enclosed  |
| Intellectual Property Law Dept. 917<br>3605 Hwy. 52 North<br>Rochester, MN 55901<br>507-253-2761  | <ul> <li>✓ Authorized to be charged to deposit account</li> <li>☐ Total fee due</li> <li>✓ Any deficiencies in the enclosed fees</li> </ul> |
|   | 8. Deposit account number:  |
|   | _09-0465_for IBM Corporation  |
|   | (Attach duplicate copy of this page if paying by deposit account)   |
| 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.  |   |
| Robert R. Williams Robert New Collians June 5, 2003   |   |
| Name of Person Signing Signature Date Total number of pages comprising cover sheet:2_   |   |
| A SHARRAN ALLANDA AND AND ALLANDA AND AND ALLANDA AND AND ALLANDA AND ALLANDA AND AND AND AND AND AND AND AND AND |   |

## ASSIGNMENT

Whereas, I

(1) David Arnold Luick

City of Rochester and State of Minnesota

have invented certain improvements in:

## HIGH FREQUENCY COMPOUND INSTRUCTION MECHANISM AND METHOD

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

(1) June 03 2003

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, 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 invention therein disclosed for the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications 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 where called upon to do so by IBM.

 $\frac{(1) \text{ at }}{\text{on}} \frac{6}{0.5} / \frac{2003}{0.5}$ 

(David Arnold Luick)
First Name Middle Last Name

Signature Inventor

PATENT RECORDED: 06/05/2003 REEL: 014145 FRAME: 0463