

01-04-1999

Docket No. AT9-38-378

MRD 12.16.98



100934326

To the Assistant Commissioner
documents or copy thereof.

Please record the attached original

1. Name of conveying party(ies):

Steven E. Atkin
Kenneth Borgendale
Michael A. Kaply2. Name and address of
receiving party(ies):International Business
Machines Corporation
New Orchard Road
Armonk, New York 10504

3. Nature of conveyance:

X AssignmentExecution Date: December 10, 14, 1998

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

If this document is being filed together with a new application, the
execution date of the application is December 10, 14, 1998

A. Patent Application No.(s)

B. Patent No.(s)

09-213329

5. Name and address of party to whom
correspondence concerning document
should be mailed:Jeffrey S. LaBaw
IBM Corporation
Intellectual Property Law
Internal Zip 4054
1400 Burnet Road
Austin, TX 78758
(512) 323-04946. Total number of applications
and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00 **E**X Authorized to be charged to
deposit account

8. Deposit account number:

09-0447

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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.Jeffrey S. LaBaw

Name of Person Signing

Signature

Date

12/15/98

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Total number of pages including cover sheet: 2

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A S S I G N M E N T

Whereas, we,

(1) Steven E. Atkin
County of Travis

of Austin,
and State of Texas,

and
(2) Kenneth Borgendale
County of Travis

of Austin,
and State of Texas,

and
(3) Michael A. Kaply
County of Travis

of Austin,
and State of Texas,

have invented certain improvements in

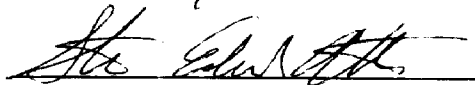
METHOD FOR ENTERING BIDIRECTIONAL AND DBCS LANGUAGES IN TIER-O DEVICES

and executed, respectively, a United States patent application therefor on
(1) 12/10, 1998, and (2) 12/10, 1998, and
(3) 12/10, 1998.

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.

(1) Signed at Austin on 12/10, 1998.


Steven E. Atkin

and (2) Signed at Austin on 12/10, 1998.


Kenneth Borgendale

and (3) Signed at Austin on 12/10, 1998.


Michael A. Kaply