

9/2/99

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09-13-1999

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Docket No. AT9-99-387



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To the Assistant Commission documents or copy thereof.

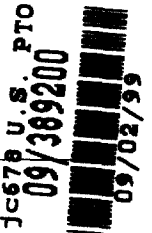
Record the attached original

1. Name of conveying party(ies):

Jimmie Darius Edrington, Charles Ray Johns, John Alvin Voltin, and Dzung Q. Vu

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

International Business Machines Corporation
New Orchard Road
Armonk, New York 10504



3. Nature of conveyance:

X Assignment

Execution Date: 8-30-99

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 8-30-99

A. Patent Application No.(s)

B. Patent No.(s)

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

Mark E. McBurney
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-1003

6. Total number of applications and patents involved: 1

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

X Authorized to be charged to deposit account

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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.

MARK E. MCBURNEY
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Date

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A S S I G N M E N T

Whereas, we,

(1) Jimmie Darius Edrington
County of Williamson

of Georgetown,
and State of Texas,

and

(2) Charles Ray Johns
County of Travis

of Austin,
and State of Texas,

and

(3) John Alvin Voltin
County of Williamson

of Austin,
and State of Texas,

and

(4) Dzung Q. Vu
County of Williamson

of Cedar Park,
and State of Texas,

have invented certain improvements in

METHOD AND APPARATUS FOR DISPLAY REFRESH USING MULTIPLE FRAME BUFFERS IN A DATA PROCESSING SYSTEM

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) August 30, 1999, and
(2) Aug. 30, 1999, and (3) August 30, 1999, and (4)
Aug. 30, 1999.

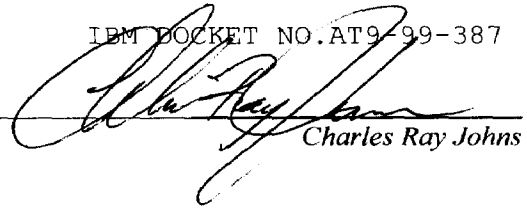
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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.

(1) Signed at Austin on August 30, 1999.


Jimmie Darius Edrington

and (2) Signed at AUSTIN on AUG 30, 1999.


Charles Ray Johns

and (3) Signed at Austin on Aug 30, 1999


John Alvin Voltin

and (4) Signed at Austin on Aug 30, 1999.


Dzung Q. Vu