

07-27-1999



To the Honorable Commissioner of Patents and Trademarks: I

101102613

1. Name of conveying party(ies)  
(1) Robert J. Devins; (2) Robert S. Horton; and (3) Paul M. Schanely  
Addit'l name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
INTERNATIONAL BUSINESS MACHINES CORPORATION  
Internal Address  
Street Address: New Orchard Road  
City: Armonk  
State: New York Zip: 10504  
Addit'l name(s) & address(es) attached?  Yes  No

10593 U.S. PTO  
09/356230

07/16/99

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  
 Change of name  
 Other  
Execution Date: 7/15/99

4. Application number(s) or patent number(s): 09/356,230  
If this document is being filed together with a new application, the execution date of the application is: 7/15/99  
A. Patent Application No.(s)  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

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  
 Charge deficiencies/credit overpayments to IBM Corporation Deposit Account 09-0456  
8. Deposit Account No: 09-0456  
(Attach duplicate copy of this page if paying by deposit account)

5. Name and address of party to whom correspondence concerning document should be mailed:  
George R. Pettit  
Pollock, Vande Sande & Amernick  
Suite 800  
1990 M Street, N.W.  
Washington State: D.C. Zip: 20036

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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.  
Howard J. Walter  
Howard J. Walter, Reg. No. 24,832  
For: Eugene I. Shkurko, Reg. No. 36,678  
(802) 769-8832  
Date: 15 July 99

07/26/1999 DMGUYEN 00000088 090456 09356230  
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Total number of pages including cover sheet:  3

**ASSIGNMENT**

Whereas, We,

Robert J. Devins  
County of Chittenden

City of Essex Junction  
and state of Vermont

Robert S. Horton  
County of Chittenden

City of Colchester  
and state of Vermont

Paul M. Schanely  
County of Chittenden

City of Essex Junction  
and state of Vermont

have invented certain improvements in

**Display List Processor For Decoupling Graphics Subsystem Operations  
From A Host Processor**

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

- (1) 7/15/1999
- (2) 7/15/1999
- (3) 7/15/1999


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:

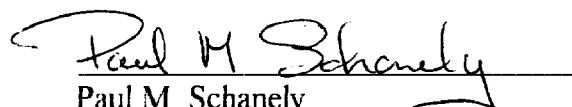
(1) signed at Essex Junction  
on 7/15/99

  
\_\_\_\_\_  
Robert J. Devins

(2) signed at Essex Jct.  
on 7/15/99

  
\_\_\_\_\_  
Robert S. Horton

(3) signed at Essex Jct.  
on 7/15/99

  
\_\_\_\_\_  
Paul M. Schanely