



04-12-2004



102718947

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

FORM PTO 1595

To the Honorable Commissioner for Patents

Please record the attached original document or copy thereof.

1. Name of conveying party(ies): <u>Michael S. Bernstein</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. Name and address of receiving party(ies): Name: <u>Microsoft Corporation</u> Internal Address:  Street Address: <u>One Microsoft Way</u> City: <u>Redmond</u> State: <u>WA</u> Zip Code: <u>98052</u> Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>November 21, 2003</u>	

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:

A. Patent Application No.(s): <u>10/692,069</u> (include series code or filing date)	B. Patent No.(s):
---	-------------------

Additional application or patent numbers attached?  YES  NO

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Banner &amp; Witcoff, Ltd.</u> Address: <u>1001 G Street, N.W., 11th Floor</u> City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20001-4597</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41)..... <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account 19-0733 8. <input checked="" type="checkbox"/> Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. <u>19-0733</u> , as necessary.
---	---

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.

Christopher R. Glembocki, Reg. No. 38,800      CR Glembocki      April 6, 2004  
 Name of Person Signing                                      Signature                                      Date

Atty. Docket No.: 003797.00625                                      Total number of pages including cover sheet, attachments and document: 3

04/09/2004 BBT/ME 0000069 190733 10692069  
01 FC:0021 40.00 DA

Application No.....10/692,069  
Filing Date.....October 24, 2003  
Inventorship.....Michael S. Bernstein  
Applicant.....Microsoft Corporation  
Attorney Docket No. ....003797.00625  
MS Docket No. ....305152.1  
Title: FAST RENDERING OF INK

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor:**

Michael S. Bernstein  
10511 NE 196<sup>th</sup> Street  
Bothell, Washington 98011

**Assignee:**

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, WA 98052

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "FAST RENDERING OF INK" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

11/21/03

Date

Michael S. Bernstein

Michael S. Bernstein