

10-27-2003



EV 316935335  
U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Form PTO-1595  
(Rev. 03/01) 10-16-03  
OMB No. 0651-0027 (exp. 5/31/2002)  
Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

RECORD 102584979  
**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Charles R. Kellner, Jr.  
William R. Sanders  
Darren R. Davis  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Microsoft Corporation  
Internal Address: \_\_\_\_\_  
Street Address: One Microsoft Way  
City: Redmond State: WA Zip: 98052  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 10/15/03 and 10/16/03

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: 10/15/03  
A. Patent Application No.(s) 10/686909  
B. Patent No.(s) and 10/16/03  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Steven R. Sponseller, Reg. No. 39,384  
Internal Address: Lee & Hayes, PLLC  
Street Address: 421 West Riverside Avenue  
Suite 500  
City: Spokane State: WA Zip: 99201

6. Total number of applications and patents involved:  0  1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: 12-0769  
(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.*  
Steven R. Sponseller, Reg. No. 39,384  
Name of Person Signing [Signature] Signature 10-16-03 Date

Total number of pages including cover sheet, attachments, and documents:  0  3

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Alexandria, VA 22313-1450

10/27/2003 LMJELLER 00000011 120769 10686969

01 FC:0021 40.00 DA

**PATENT**  
**REEL: 014618 FRAME: 0280**

22154 U.S. PTO  
10/686969  
101603

Attorney Docket No. MS1-1683US  
MS Docket No. 304534.1

**EV316935335**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number .....  
Filing Date ..... Executed Concurrently Herewith  
Inventorship ..... Kellner, et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MS1-1683US  
MSDocket No. .... 304534.1  
Title: Systems And Methods For Managing Frame Rates During Multimedia Playback

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Charles R. Kellner, Jr.  
15606 NE 40th St., Apt. X188  
Redmond, WA 98052

William R. Sanders  
33101 44th Ave NW  
Stanwood, WA 98292

Darren R. Davis  
17121 NE 183rd PL  
Woodinville, WA 98072

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 "Systems And Methods For Managing Frame Rates During Multimedia Playback," 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.

October 15, 2003  
Date

Charles R. Kellner, Jr.  
Charles R. Kellner, Jr.

October 15, 2003  
Date

William R. Sanders  
William R. Sanders

16 October 2003  
Date

Darren R. Davis  
Darren R. Davis