

03-24-2003



102397416

To The Honorable Commissioner of Patents and Trademarks. Please record and index original documents or copy thereof.

1. Name of conveying parties:

John C. Calhoun February 27, 2003
First Assignor Date of ExecutionScott J. Pierstein February 28, 2003
Second Assignor Date of ExecutionScott Manchester March 5, 2003
Third Assignor Date of Execution

Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? ☐ YES ☐ NO

2. Name and address of receiving party:

Name: Microsoft Corporation

Street Address: One Microsoft Way

City: Redmond

State: WA ZIP: 98052

Additional name(s) & address attached? ☐ YES ☒ NO

3. Nature of Conveyance (check only one):

- ☒ New Assignment ☐ Merger
☐ License Agreement ☐ Security Agreement
☐ Change of Name ☐ Other:

☐ Cross-reference of Assignment filed in United States
Application No. / , recorded on
at Reel No. and Frame No.

11033 U.S. PTO
10/384923

03/06/03

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

10384923

Patent Nos.:

Date application was signed by the first
named executing inventor

February 27, 2003

(Fill-in this date only if assignment is filed
together with a new application)5. Name and address of party to whom correspondence
concerning documents should be mailed:Name: Michael J. Swope
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

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 Number
23-30508. Please charge any deficiency or credit any overpayment to
Deposit Account Number 23-3050

03/21/2003 DBYRME 00000066 233050 10384923

01 FC:8021 40.00 CH

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.*

Michael J. Swope/38,041

Name of Person Signing/Reg. No.

Signature

Date

3/6/03

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT

REEL: 013977 FRAME: 0578

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship..... John C. Calhoon et al.
 Applicant..... Microsoft Corporation
 Attorney's Docket No. MSFT-1518/302348.01
 Title: **SYSTEMS AND METHODS FOR RECEIVING, STORING, AND RENDERING
 DIGITAL VIDEO, MUSIC, AND PICTURES ON A PERSONAL MEDIA PLAYER**

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignors:

John C. Calhoon
 24130 NE Woodinville Duvall Road
 Woodinville, Washington 98072

Scott J. Fierstein
 4303 202nd Avenue NE
 Sammamish, Washington 98072

Scott Manchester
 17314 NE 25th Way
 Redmond, Washington 98052

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled **SYSTEMS AND METHODS FOR RECEIVING, STORING, AND RENDERING DIGITAL VIDEO, MUSIC, AND PICTURES ON A PERSONAL MEDIA PLAYER** 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.

Feb 27, 2003

Date


John C. Calhoun

Feb 28, 2003

Date


Scott J. Fierstein

Mar 5, 2003

Date


Scott Manchester