U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) POSA/REV03 Tab settings → → → To the Honorable Commissioner of Patents and Trademarks: Please record ane attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Matthijs A. Gates 6-14-02 **Microsoft Corporation** Jai Srinivasan Name: Address: One Microsoft Way ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger ☑ Assignment Redmond State/Prov.: WA City: ____ ☐ Change of Name ☐ Security Agreement ZIP: 98052-6399 Country: USA ☐ Other Execution Date: June 13, 2002 ☐ Yes □ No Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: June 14, 2002 Filing date B. Patent No.(s) Patent Application No. 06/21/2002 FFANAEIA 00000006 10172313 10172313 04 FC:581 Yes X No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Rick D. Nydegger Name: 7. Total fee (37 CFR 3.41):....\$ 40.00 28,651 ☒ Enclosed - Any excess or insufficiency should be Registration No. credited or debited to deposit account Workman, Nydegger & Seeley Address: __ _ Authorized to be charged to deposit account 1000 Eagle Gate Tower 8. Deposit account number: Salt Lake City State/Prov.: Utah City: __ ZIP: 84111 (Attach duplicate copy of this page if paying by deposit account) Country: USA 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. June 14, 2002 Jens C. Jenkins Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and

Docket No.: 13768.283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Serial Number | | ******************************* |
|----------------------|--------------------------------|---------------------------------|
| | | · |
| Inventorship | | Gates et al |
| Applicant | | Microsoft Corporation |
| Attorney's Docket No | | 13768.283 |
| Title: PROGRAMAME | RI E VIDEO RECORDER-HAVING FLI | EXIBLE TRICK PLAY |

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Matthijs A. Gates
1318 Broadmoor Drive E
Seattle, Washington 98112

Jai Srinivasan 7512 130 Avenue NE Kirkland, Washington 98033

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 "PROGRAMMABLE VIDEO RECORDER HAVING FLEXIBLE TRICK PLAY," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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PATENT REEL: 013020 FRAME: 0504 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.

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June 13, 2002

Date

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