05-02-2003 Form **PTO-1595** RECO U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102437307 Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Gary J. Sullivan Name: Microsoft Corporation Internal Address: ______ Additional name(s) of conveying party(ies) attached? The Yes I No. 3. Nature of conveyance: Merger | Assignment One Microsoft Way Street Address: Security Agreement Change of Name Other_____ _Zip:_⁹⁸⁰⁵² Redmond ___State: WA Execution Date: April 22, 2003 4. Application number(s) or patent number(s): 10/350,145 If this document is being filed together with a new application, the execution date of the application A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ Name: Lance R. Sadler, Reg. No. 38,605 Enclosed Internal Address: Lee & Hayes, PLLC Authorized to be charged to deposit account 8. Deposit account number: 12-0769 Street Address: 421 West Riverside Avenue Suite 500 (Attach duplicate copy of this page if paying by deposit account) City: Spokane State: WA Zip: 99201 DO NOT USE THIS SPACE 9. Statement and signature. To tife 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. Lance R. Sadler, Reg. No. 38,605 Name of Person Signing LINELLER 00000009 120769 10350145 Total humber of pages including cover sheet, attachments, and documents: 13 Mail/documents to be recorded with required cover sheet information to: 60.00 CH 01 FC:8021 Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 014012 FRAME: 0165

Attorney Docket No. MS1-1302US MS Docket No. 300258.3 Serial No. (if known) 10/350,145



Serial Number10/350,1	45
Filing Date Jan 22, 20	003
Inventorship	an
Confirmation No	18
Applicant Microsoft Corporati	on
Attorney's Docket No	US
MSDocket No	8.3

Title: Methods and Systems for Encoding and Decoding Video Data to Enable Random Access and Splicing

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Gary J. Sullivan 6239 227th Avenue NE Redmond, WA 98053

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 "Methods and Systems for Encoding and Decoding Video Data to Enable Random Access and Splicing," 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;

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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 ASSIGNOR(S) agree to execute all instruments and documents invention to ASSIGNEE. 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.

22 April , 2003

RECORDED: 05/01/2003

Gary / Sullivan

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