(Rev. 10/021)	8 - 23 - 2004 PEPARTMENT OF COMMERCE S. Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
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Andrew M. Simms, Stephen Richard Husak, Patricia Ellen Martin	Name: Microsoft Corporation Q	
Patricia Elleri Martin	3.00	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	10/9	
3. Nature of conveyance:	168	
✓ Assignment Merger	Street Address: One Microsoft Way	
Security Agreement Change of Name	Street Address: One time cost 1729	
Other	City: Redmond	
	State: WA Zip: 98052	
Execution Date: 8/11/04, 8/12/04	Additional name(s) & address(es) attached? Yes No	
	2/4/24	
4. Application number(s) or patent number(s): 8/11/04 If this document is being filed together with a new application, the execution date of the application is: 8/12/04		
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A. Patent Application No.(s)	B. Patent No.(s)	
Additional number(s) attached		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name <u>:</u> James J. Barta, Jr.	7. Total fee (37 CFR 3.41)\$\\\\40.00	
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9. Signature.		
James J. Barta, Jr.	Marts (a) August 13, 2004	
Name of Person Signing Signatu	July 40	

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Filing Date	Executed Concurrently Herewith
Inventorship	
Applicant	Microsoft Corporation
Attorney's Docket No.	MSFT 5128
MS Docket No.	MS#303383.01
THE ALICADAIC VIDEO DATA TO CREATE	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Andrew M. Simms 10317 155th Place NE Redmond, Washington 98052

Stephen Richard Husak 7037 Laurel Avenue SE Snoqualmie, Washington 98065

Patricia Ellen Martin 17819 NE 96th Way #4 Redmond, Washington 98052

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 "ALIGNING VIDEO DATA TO CREATE A COMPREHENSIVE PROGRAM GUIDE," for which a non-provisional application for United States Letters Patent is filed concurrently herewith;

PATENT REEL: 015700 FRAME: 0834

P.05/11

Attorney Docket No. MSFT 5128 MS Docket No. MS#303383,01

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 therefore 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(5) 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 therefore.

> PATENT REEL: 015700 FRAME: 0835

Attorney Docket No. MSFT 5128 MS Docket No. MS#303383.01

8/11/2004

Date

Andrew M. Simms

aug 11,04

Stephen Richard Husak

Aus. 12,2004

Patricia Ellen Martin

RECORDED: 08/13/2004

PATENT REEL: 015700 FRAME: 0836