(Rev. 03/01) OMB No. 0651-0027 (exp. 5/51/2002)	20-2002 U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Office
Tab settings Ly Ly Ly 102: To the Honorable Commissioner of Patents and Tradetmarks. 1. Name of conveying party(ies): Nebojsa Jojic Brendan Frey Additional name(s) of conveying party(ies) attached? Yes Yes No 3. Nature of conveyance: Yes Assignment Security Agreement Other	2. Name and address of receiving party(ies) Name: Microsoft Corporation Internal Address: Internal Address: Patenting Group Docketing Department Image: Street Address: Bldg. 8 Image: Street Address: City: Redmond State: WA Zip: 98052
Execution Date: <u>November 14, 2002</u> 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? If Yes No
A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lyon & Harr., LLP Name: Attn: Mark Watson Internal Address:	 B. Patent No.(s) tached? Yes Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)
Street Address: 300 Esplanade Drive	8. Deposit account number:
Suite 800	
Suite sol Oxnard Ca 2ip: 93036	(Attach duplicate copy of this page if paying by deposit account)
City: Oxnard State: Ca Zip: 93036 DO NOT USE	(Attach duplicate copy of this page if paying by deposit account) E THIS SPACE
City: Oxnard State: Ca Zip: 93036	E THIS SPACE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: A SYSTEM AND METHOD FOR AUTOMATICALLY LEARNING FLEXIBLE SPRITES IN VIDEO LAYERS

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Nebojsa Jojic 6210 - 143rd Avenue NE Redmond, Washington 98052

Brendan J. Frey 525 Hancock Way Mississauga, ON L5H 4L5 Canada

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 "A SYSTEM AND METHOD FOR AUTOMATICALLY LEARNING FLEXIBLE SPRITES IN VIDEO LAYERS," 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.

11/14/2002 Date

Nebojsa Jojić Nebojsa Jojić

Date

Brendan J. Frey

Page 2 of 2

** TOTAL PAGE.04 ** PATENT REEL: 013491 FRAME: 0229

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invent	torship	JOJIC, Nebojsa
Applic	cant	Microsoft Corporation
Attorr	ney's Docket No	MCS-028-02
	A SYSTEM AND METHOD FOR AUTOMATICALLY	
	SPRITES IN VIDEO LAYERS	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Nebojsa Jojic 6210 - 143rd Avenue NE Redmond, Washington 98052

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Page 1 of 2

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REEL: 013491 FRAME: 0230

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.

Date

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Brendan J. Frev

Page 2 of 2

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