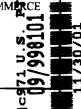
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1,	Name of c	onveying party(ies): n Hobbs	me/s	2.	Name and address of receiving party(ies): Name: Microsoft Corporation		
Additi	onal name(s) o	f conveying party(ies) att	ached?  Yes  No	/	Address: One Microsoft Way		
3.	Nature of conveyance:				·		
	-	y Agreement	☐ Merger ☐ Change of Name		City: Redmond State: Washington ZIP: 98052		
	Execution Date: November 27, 2001				Additional name(s) & address(es) attached? ☐ Yes ⊠ No		
4(a	). Patent Ap	oplication No.(s):	9998101		4(b). Patent No.(s):		
	If this document is being filed together with a new application, the execution date of the application is: November 27, 2001						
Additional numbers attached? ☐ Yes ☑ No							
5.	Name and address of party to whom correspondence concerning document should be mailed:				Total number of applications and patents involved: 1		
	Name:	Robert T. Neufeld	l, Esq.				
	Address:	KING & SPALDIN 45 <sup>th</sup> Floor, 191 Pea Atlanta, Georgia 30	chtree Street, N.E.	7.	Total fee (37 CFR 3.41) enclosed: \$ 40.00		
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8.	Statement	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.  I certify that this correspondence is being deposited with the United States Postal Service as Express Mail #. EK 566763466US addressed to: U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-0327, on the date given below.  Robert T. Neufeld  Name of Person Signing  Signature  Date						
	Robert T. 1			it T.	140/01		
	Name of I	Person Signing		Signature	Date		
	Attorney D	Attorney Docket No: 06576.105048 (MS #172029.1)			Total number of pages including cover sheet: 3		
	Attorney D	Pocket No: 06576.105	5048 (MS #172029.1)		Total number of pages including cover sheet: 3		

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PATENT REEL: 012338 FRAME: 0993

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	Craig Alan Hobbs
Applicant	
Attorney's Docket No	
recording a 2 oction in the manner of the ma	(1/15/1/01/1/2027/1)

Title: System and Method for Efficiently Creating Splines

#### PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

## Assignor(s):

Craig Alan Hobbs 1036 Hawley Way N.E. Bainbridge Island, WA 98110

#### Assignee:

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

## **AGREEMENT**

WHEREAS, ASSIGNOR (listed above) is the inventor of an invention entitled "System and Method for Efficiently Creating Splines," 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 hereby sells, assigns and transfers 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

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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 had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

11/27/2001

Date

CRAIG ALAN HOBBS

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