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OMB No. 0651-0027	(exp. 6/30/2005)	nited States Patent and Trademark Office				
8	30:00 REC 1028	31078				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es)						
1. Name of conv	eying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)				
Daniel C. Robbii	ns	Name: Microsoft Corporation				
		Internal Address:				
Execution Date(s	March 6, 2001 conveying party(ies) attached? Yes V N	Street Address: One Microsoft Way				
3. Nature of con						
Assignment	Merger	City:Redmond				
Security Agre	ement Change of Name	State:Washington				
i=	Interest Assignment der 9424, Confirmatory License	Country: USA Zip: 98052				
Other		Additional name(s) & address(es) attached? Yes V				
A. Patent Applica	l on March 12, 2001	B. Patent No.(s) ttached?				
	dress to whom correspondence ument should be mailed:	6. Total number of applications and patents involved:				
Name: Himanshu S. Amin						
	:	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{\infty}\$ Authorized to be charged by credit card				
	Amin & Turocy, LLP	Authorized to be charged to deposit account				
Street Address:	24th Floor, National City Center	Enclosed				
	1900 E. 9th Street	None required (government interest not affecting title				
City:	Cleveland	8. Payment Information				
State:	Ohio Zip: 44114	a. Credit Card Last 4 Numbers 7626 Expiration Date 02/07				
Phone Number:_	(216) 696-8730					
Fax Number: (216) 696-8731		b. Deposit Account Number				
Email Address:_		Authorized User Name				
9. Signature:	men	August 30, 2004				

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450
09/01/2004 HTECKLU1 0000074 10930000

Signature

Himanshu S. Amin, Reg. No. 40,894

Name of Person Signing

40.00 OP 04 FD:8021

Date

Total number of pages including cover sheet, attachments, and documents:

ASSIGNMENT

WHEREAS, I, Daniel C. Robbins, (hereinafter referred to as ASSIGNOR), having a post office address of 115 11th Ave. East, Seattle, Washington, 98102, is the sole inventor of an invention entitled VISUALIZATION OF MULTI-DIMENSIONAL DATA HAVING AN UNBOUNDED DIMENSION, as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

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 said 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 said 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 therefore.

ASSIGNMENT

Page 1 of 2

PATENT REEL: 015755 FRAME: 0511

CERTIFICATE OF ACKNOWLEDGMENT

State of_	WA	

County of Kina

On 3/6/01 before me, Crain A.

e, Crain A. Morrison, Notary Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Daniel C. Robbins.

Name(s) of Signer(s)



RECORDED: 08/30/2004

9 personally known to me - OR - 9 proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public