FORM PTO-1595 RE 03	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-011 (exp.4/94)	
To the Honorable Commissioner of Pa 10	1630385 ched original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
David E. Heckerman Christopher A. Meek	Name: Microsoft Corporation
	Internal Address:
	81.1s
Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No	09/1
Nature of conveyance:	Street Address: One Microsoft Way
$[ {f X} ]$ Assignment $[]$ Merger	
[ ] Security Agreement [ ] Change of Name	City:
[ ] Other	State/Country: Washington ZIP: 98052
Execution Date: 2/7/01	Additional name(s) & address(es) attached? [ ] Yes [X] No
A. Patent Application No.(s)	blication, the execution date of the application is: $\frac{2/7/01}{}$ B. Patent No.(s) attached? [ ] Yes [ $x$ ] No
Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: [ 1 ]
should be mailed:	7. Total foo (27 CER 2.41) \$ 40.00
Name: Himanshu S. Amin	7. Total fee (37 CFR 3.41)\$\$
Internal Address:	[X] Enclosed
Amin & Turocy, LLP	[ ] Authorized to be charged to deposit account
Street Address: 24th Floor, National City Cetner	[ ] yama as a sagara sagar
1900 E. 9th Street	8. Deposit account number:
City: Cleveland	50-1063
State: Ohio ZIP: 44114	(Attach duplicate copy of this page if paying by deposit account)
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9. 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.  Himanshu S. Amin	
Name of Person Signing	Signature Date
Reg. No. $\phantom{00000000000000000000000000000000000$	cover sheet attachments, and document: [ 4 ]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

**PATENT** 

REEL: 011553 FRAME: 0549

## ASSIGNMENT

WHEREAS, we, David E. Heckerman and Christopher A. Meek (hereinafter referred to as ASSIGNORS), having post office addresses of 648 W. Lake Sammamish Lane NE, Bellevue, Washington, 98008, 12935 NE 71<sup>st</sup> Street, Kirkland, Washington, 98033, respectively, are the joint inventors of an invention entitled DATA VISUALIZATION USING ASSOCIATION NETWORKS, 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, ASSIGNORS hereby sell, assign and transfer 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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.

**ASSIGNMENT** 

Signed:

David E. Heckerman

Date: 217 2001

## CERTIFICATE OF ACKNOWLEDGMENT

State of NOSNington

County of MAN

on 27 2001

before me, Domonica Marie Anderson, Notary Public

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

personally appeared <u>David E. Heckerman.</u>

Name(s) of Signer(s)



personally known to me - OR - \_\_ 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

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ASSIGNMENT

CERTIFICATE OF ACKNOWLEDGMENT

State of Washington

County of Ling

On 2/2/2001 before me, DOMENICA Marie Anderson, Notavy Public, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Christopher A. Meek.

Name(s) of Signer(s)



RECORDED: 02/12/2001

\_\_ personally known to me - OR - 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.

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**PATENT** REEL: 011553 FRAME: 0552