4.24.00

		 			
FORM	M PTO-1595RECORDATION FORM COVER SHEETU.S. DEPA PATENTSPATENT AND TRADEMARK (
	To the Honorable Commissioner of Patents and Trademarks Please record the attached original documents or copy	s: 101355699			
1.	Name of conveying party(ies): Darryl E. Rubin, Andrew C. Baird, John L. Beezer, Jonathan C. Cluts, and Susan D. Woolf	2. Name and address of receiving party(ies): Name: Microsoft Corporation			
l	Additional name(s) of conveying party(ies) attached? YES X NO	Microsoft Corporation Internal Address: Street Address:			
3.	Nature of conveyance:	1			
	X Assignment Merger	14860-N.E. 31st Way, Building #114			
	Security Agreement Change of Name Other	City: Redmond State: Washington Zip: 98052-5			
	Execution Date: February 17 and February 23, 2000	Additional name(s) & address(es) attached?			
4.	Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:				
	A. Patent Application No.(s): (include series code or filing date)	B. Patent No.(s):			
	09/456,975				
Add	ditional application or patent numbers attached? YES _X_ NO				
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
ı	Name: Banner & Witcoff, Ltd. Address: 1001 G Street, N.W., 11th Floor City: Washington	7. Total Fee (37 CFR 3.41)			
1	City: Washington State: D.C. Zip: 20001-4597	Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary.			
	DO NOT USE THIS SPACE JSWABAZZ 00000217 09456975				
!581 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.				

PATENT REEL: 010774 FRAME: 0926

FORM PTO-1595RECORDATION FORM COVER SHEETU.S. DEPARTMENT OF COMMERCE PATENTSPATENT AND TRADEMARK OFFICE				
	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy t			
1.	Name of conveying party(ies): Darryl E. Rubin, Andrew C. Baird, John L. Beezer, Jonathan C. Cluts, and Susan D. Woolf Additional name(s) of conveying party(ies) attached?	2. Name and address of receiving party(ies): Name: Microsoft Corporation Internal Address:		
3.	YES X NO Nature of conveyance:	Street Address:		
	X Assignment Merger	14860-N.E. 31st Way, Building #114		
	Security Agreement Change of Name Other Execution Date: February 17 and February 23, 2000	City: Redmond State: Washington Zip: 98052-5321 Additional name(s) & address(es) attached?		
4.	Application number(s) or patent number(s):	YES X NO		
••	If this document is being filed together with a new application, the execu	tion date of the application is:		
	A. Patent Application No.(s): (include series code or filing date)	B. Patent No.(s):		
Add	09/456,975 itional application or patent numbers attached? YES _X_ NO			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
	Name: Banner & Witcoff, Ltd. Address: 1001 G Street, N.W., 11th Floor	7. Total Fee (37 CFR 3.41)		
	City: Washington State: D.C. Zip: 20001-4597	 Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary. 		
	DO NOT USE THIS SPACE			
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.				
Tota	William J. Klein Name of Person Signing Reg. No. 43,719 Atty. Docket No.: 03797.85092 al number of pages including cover sheet, attachments and document: 6	April 19, 2000 Date		

PATENT REEL: 010774 FRAME: 0927

ASSIGNMENT

WHEREAS, we, Darryl E. Rubin, Andrew C. Baird, John L. Beezer, Jonathan C. Cluts and Susan D. Woolf (hereinafter referred to as ASSIGNORS), having post office addresses of P.O. Box 907, Redmond, Washington 98073, 11432 NE 81st Avenue, Kirkland, Washington 98073, 17525 NE 40th Place NE, Redmond, Washington 98052, 5309 188th Place NE, Redmond, Washington 98052, and 314 NW 60th, Seattle, Washington 98107, respectively, are the joint inventors of an invention entitled "Computer User Interface Architecture That Saves A User's Non-Linear Navigation History And Intelligently Maintains That History," as described and claimed in the specification forming part of an application for United States letters patent as filed on December 7, 1999, and assigned Serial No. 09/456,975;

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, and continuation-inpart 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commission 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 letter patent, or for the purpose of protecting title to said invention or letter patent therefor.

sald invention of fetter paten	t therefore.		
Date 2(23/60	Inventor:	andelle	
			Darryl E. Rubin
STATE OF WA)		,
COUNTY OF Wing) ss)		
-1		2000	1.64.44
	February	, 1 999, b efore me a Darvisk - E	Notary Public in and for the County and State
aforesaid, personally appeared _		-	to me known and known to me to be the
	ed and sealed the fore	going instrument, and	acknowledged the same to be their free act and
deed.			Laurie A Black
(SEAL) NOTARY	天 复		Lunca Prace
PUBLIC			
A OBLIC		1	
OF MAN AND TO			PATENT
WASHING			REEL: 010774 FRAME: 0928

Notary Public

My Commission Expires: 5/1/12

Du. 2 2 2>	(M)
Date 2.11. Inventor:	
STATE OF \\\/	Andrew C. Baird
STATE OF VA	
COUNTY OF WALVY	
On this 17th day of Februa aforesaid, personally appeared	2000 VI 1999, before me a Notary Public in and for the County and State to me known and known to me to be
persons of those views, who signed and sealed the	to me known and known to me to be th
deed.	e foregoing instrument, and acknowledged the same to be their free act and
(SEALL S FUBLIC	Laurie A Black
1-02.	Notary Public
WASHING	My Commission Expires: 5/1/8
Date 2/17/00 Inventor:	les
. Al	John L. Beezer
STATE OF WA	
COUNTY OF KING) SS	
On this 17th day of 16hman	2000 , 1999, before me a Notary Public in and for the County and State
	to me known and known to me to be the
oersons of those names, who signed and sealed the leed.	foregoing instrument, and acknowledged the same to be their free act and
(SEAL) SEAL) SEAL) SION STREET	Course A Pola Ck Notary Public
NOTARY	My Commission Expires: 5/1/6~
PUBLIC PUBLIC	
"IN WAST" -	

Date 2-17-2000 Inventor:	brute Clas
	Jonathan C. Cluts
STATE OF WA	V
COUNTY OF King) ss	2.05
On this 17 day of Februal aforesaid, personally appeared	200 Ly, 1999, before me a Notary Public in and for the County and State JONGTHAN C CUTS to me known and known to me to be the
	to me known and known to me to be the the foregoing instrument, and acknowledged the same to be their free act and
(SEALS A SION CTO POLITY	Laurie Ablack Notary Public
PUBLIC PUBLIC	My Commission Expires: 5/1/12
Date 17 FORMAM WOO Inventor:	Sman D. Woolf
STATE OF WA	Susan D. Woolf
COUNTY OF King) ss	
	, 1999, before me a Notary Public in and for the County and State
	to me known and known to me to be the the foregoing instrument, and acknowledged the same to be their free act and
deed. A. BLACH	1 - 100-014
(SEAL) TOTARY R	Laurie A Black Notary Public
PUBLIC PU	My Commission Expires:5/1/07
AV - OL AALE -	

RECORDED: 04/24/2000