06-30	D-1998						
U.S. PATENI	X ASSIGNMENTS						
JUN 1 9 1998 PATENT ASSIGNMEN POZZ	1999 † 1 COVER SHEET						
To the Henorable Commissioner of Patents and Trademark, Box Assignments, Washington, D.C. 20231. Please record the attached original documents or copy thereof.							
1. Name of conveying party(ies): WP Ralph E. Walden 6-19-58	2. Name and address of receiving party(ies):						
	Name: Microsoft Corporation						
Kathleen K. Harper	Street Address: One Microsoft Way City: Redmond State: WA Zip: 98052						
3. Nature of Conveyance: Assignment							
Execution Date: (1) 6/17/98, and (2) 6/8/98	Additional name(s) & address(es) attached? X No						
4. Application number(s) or patent number(s):							
If this document is being filed together with a new application							
	and (2)						
A. Patent Application No.(s) Serial No. 09/020,259	B. Patent No.(s)						
Additional numbers	attached:Yes X_No						
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: <u>1</u>						
Name: <u>Pamela I. Banner, Esq.</u>							
Internal Address: Banner & Witcoff, 11th Floor	7. Total fees (37 CFR 3.41): <u>\$40.00</u>						
Street Address: 1001 G Street, N.W.	X Enclosed						
City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20001-4597</u>	Authorized to be charged to deposit account						
	9 Demonit account number: 10.0722						
	8. Deposit account number: 19-0733						
5/25/1998 NPEOPLES 00000055 09020259	(Attach duplicate copy of this page if paying by deposit account)						
40.00 ap DO NOT USE THIS SPACE							
9. Statement and signature							
	nation is true and correct and any attached copy is a true copy of the						
original document.							
Pamela I. Banner, Reg. No. 33.644 January.							
Name of Person Signing Signature	Date						
Total number of pages including cover sheet, attachments and document: _3							

ASSIGNMENT

WHEREAS, we, Ralph E. Walden, citizens of the United States, and Kathleen K. Harper, (hereinafter referred to as ASSIGNORS), having post office addresses of 14120 NE 63rd Court, Redmond, Washington 98052, and 17653 SE 268th Place, Kent, Washington 98042, respectively, are the joint inventors of an invention entitled "IMPROVED ACCESS OF ONLINE INFORMATION" as described and claimed in the specification forming part of an application for United States letters patent as filed on February 9, 1998, and assigned U.S. Serial No. 09/020,259; and

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-in-part 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.

Date	6-19-98	Inventor	Part	& Avally

Ralph E. Walden

STATE OF Walk-COUNTY OF King) ss) On this 171-day of 1998, before me a Notary Public in and for the County and State Walden aforesaid, personally appeared _____ Raph to me known and known to me to be the

persons of those names, who signed and sealed the foregoing instrument, and acknowledged the same to be their free act and deed.

1

(SEAL)



Hatter Marcer-Notary Public 2/9/00

My Commission Expires:

PATENT REEL: 9264 FRAME: 0486

Date 6/8/98	_Inventor:	Battle	un K	/He	up			
		Ľ	\mathcal{L}^{\prime}	Kat	breen K. I	Harper		
STATE OF Wash.)	_	-					
COUNTY OF King) ss)							
On this day of aforesaid, personally appeared	Fine	1998, Ren K.	before me d Hanper	a Notary	Public in o	and for the	County	and State
				to	me known	and known	to me	to be the

persons of those names, who signed and sealed the foregoing instrument, and acknowledged the same to be their free act and deed.



Notary Public My Commission Expires: 2/9/00