03-14-2002

	Form PTO-1592 (modified)			Att'y Docket: 003797.00127
	To the Honorable Commissioner of Patents	10201	426acii	ed original documents or copies thereof:
	1. Name of Conveying Party or Parties:	010	2. Name and add	dress of receiving party or parties:
	David S. EBBO, Scott D. GUTRHIE Adam W. SMITH  Additional Names of conveying party or parties attached?  Yes \( \sigma \) No	10 S 100 S 1	Microsoft Corpo Corporation in t One Microsoft W Redmond, WA	he State of Washington Vay
	3. Nature of Conveyance:  Assignment		Additional Name(s) a	nd address(es) attached?   Yes  No
	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 Number(s): 09/899,539	)	B. Patent	Number(s):
	Additional Name(s) and address(es) attached?   Yes  No	·		
	5. Name and address of party to whom corresponde concerning the document should be mailed:  Richard C. Irving Banner & Witcoff, Ltd. 1001 G Street, N.W. Washington, D.C. 20001	ence	7. Total fee (37 0 Enclosed X Authorized □ Please char additional assignment 8. Deposit Acco 19-0733 (in	
03/ 01 F	Do Not Use this Space  1/2002 AAHHED1 00000075 190733 09899539  4:581 40.00 CH  9. Statement and Signature:  To the best of my knowledge and belief, the fore original document.	egoing informatio	n is true and correc	et and any attached copy is a true copy of the
	Richard C. Irving, Reg.No. 38,499 Name of Person Signing	Signature	Joine C	March 06, 2002 Date
		J	Vinner.	

**PATENT** REEL: 012660 FRAME: 0800

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	TBA
Filing Date	
Inventorship	
Applicant	Microsoft Corporation
Attorney's Docket No	
Title: PARTIAL PAGE OUTPUT CACHING	

PARTIAL PAGE OUTPUT CACHING

### PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

## Assignor(s):

David S. EBBO 10909 Avondale Road, Apt. J139 Redmond, WA 98052

Scott D. GUTHRIE 10011 NE 1st. Street, Apt. E610 Bellevue, WA 98004

Adam W. SMITH 21811 NE 87th. Place Redmond, WA 98053

### Assignee:

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

### **AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Partial Page Output Caching", as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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**PATENT** REEL: 012660 FRAME: 0801 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(S) hereby sell, assign and transfer 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

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(S)

had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and

request the Commissioner of Patents and Trademarks to issue all letters patent on said

invention to ASSIGNEE. ASSIGNOR(S) 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 therefor.

Page 2 of 3

PATENT

REEL: 012660 FRAME: 0802

7/24/2001	My Ola
Date	David S. EBBO
2/24/200) Date	Scott D. GUTTINE
8/4/01	(2.64)

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**RECORDED: 03/06/2002** 

PATENT REEL: 012660 FRAME: 0803