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**PATENT**

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☒ Assignment  
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☐ Change of Name  
☐ Other:

jc715 U.S. PRO  
10/442380

06/21/03

May 18, 2003  
May 19, 2003

Name	Microsoft Corporation
Name	
Address	One Microsoft Way
Address	
Address	<u>Redmond</u>
	City

Washington  
State/Country

98052  
Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

Roger D. Wylie, Reg. No. 36,974  
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Attorney Docket No. 221214

<b>Pages</b>	Enter the total number of pages of the attached conveyance document including any attachments:	4
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### Patent Numbers

10442380					

If this document is being filed together with a *new* Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
May 18, 2003

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Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

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Roger D. Wylie

Name of Person Signing

Signature \_\_\_\_\_

May 21, 2003

Date \_\_\_\_\_

05/29/2003 GTDN11 00000029 121216 10442380

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**PATENT**  
**REEL: 014103 FRAME: 0335**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventorship..... WARREN et al.  
Applicant..... Microsoft Corporation  
Attorney Docket No. ....221214  
MS Docket No. ....302423.02  
Title:..... SYSTEM AND METHOD FOR USING PACKED COMPRESSED BUFFERS FOR  
IMPROVED CLIENT SERVER COMMUNICATIONS

**PATENT ASSIGNMENT****PARTIES TO THE ASSIGNMENT****Assignor(s):**

Joseph R. Warren  
5106 NE 21<sup>st</sup> Street  
Renton, Washington 98059

Karl Froelich  
20035 12<sup>th</sup> Ave NE  
Shoreline, Washington 98155

**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 "SYSTEM AND METHOD FOR USING PACKED COMPRESSED BUFFERS FOR IMPROVED CLIENT SERVER COMMUNICATIONS," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

Attorney Docket No. 221214  
MS Docket No. 302423.02

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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 therefore 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.

Attorney Docket No. 221214  
MS Docket No. 302423.02

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5/18/2003

Date



Joseph R. Warren

Date

Karl Froelich

Attorney Docket No. 221214  
MS Docket No. 302423.02

Date

Joseph R. Warren

5/19/2003

Date

Karl Froelich