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PATENT

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 Reel # Frame #
☐ Corrective Document
 Reel # Frame #

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Nicole A. Bonilla
2. Remi A. Lemarchand
3. Ronald E. Gray
4. Alec Dun
5. Aaron Hartwell
6. Steven F. Goddard
7. Brent Curtis
8. Brendan Power

Execution Date(s)

December 10, 2003
 December 12, 2003
 December 12, 2003
 December 12, 2003
 December 12, 2003
 December 15, 2003
 December 12, 2003
 December 12, 2003

☐ Mark if Additional Names of Conveying Parties Attached
Receiving Party

Name Microsoft Corporation

Name

Address One Microsoft Way

Address

 Address Redmond

City

Washington

State/Country

98052

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached
Correspondent Name and Address

Roger D. Wylie, Reg. No. 36,974
 Leydig, Voit & Mayer, Ltd.
 Two Prudential Plaza, Suite 4900
 Chicago, Illinois 60601

Telephone: (206) 521-5987
 Facsimile: (206) 224-3557
 Attorney Docket No. 221214

Pages Enter the total number of pages of the attached conveyance document including any attachments: 6
Application Number(s) or Patent Number(s)
☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers**Patent Numbers**

10/442,380

 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

Patent Cooperation Treaty (PCT)
 Enter PCT application number *only* if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

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PCT

Number of Properties

Enter the total number of properties involved: 1

Fee Amount

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

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☐ Charge the credit card on the attached Credit Card Payment form
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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. Charges to deposit account are authorized, as indicated herein.

Roger D. Wylie

Name of Person Signing


 Signature

January 7, 2004

Date

PATENT

700059560

REEL: 014241 FRAME: 0444

CH \$40.00 121216 10442380

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship.....WARREN et al.
Serial No.10/442,380
Filing Date.....May 21, 2003
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):**

Nicole A. Bonilla
8127 149th Place NE, Apt 303A
Redmond, Washington 98052

Aaron Hartwell
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Duvall, Washington 98019

Remi A. Lemarchand
10416 171st Ave NE
Redmond, Washington 98052

Steven F. Goddard
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Seattle, Washington 98109

Ronald E. Gray
10310 186th Ct NE
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Brent Curtis
23 Fulton St
Seattle, Washington 98109

Alec Dun
16018 NE 44th Ct
Redmond, Washington 98052

Brendan Power
5215 39th Avenue NE
Seattle, Washington 98105

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

PATENT

REEL: 014241 FRAME: 0445

Attorney Docket No. 221214
MS Docket No. 302423.02
Serial No. (if known) 10/442,380

CLIENT SERVER COMMUNICATIONS," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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
Serial No. (if known) 10/442,380

12/10/2003
Date

Nicole A Bonilla
Nicole A. Bonilla

12/12/2003
Date

Remi A. Lemarchand
Remi A. Lemarchand

12/12/2003
Date

Ronald E. Gray
Ronald E. Gray

12/12/03
Date

Alec Dun
Alec Dun

12/12/03
Date

Aaron Hartwell
Aaron Hartwell

Date

Steven F. Goddard
Steven F. Goddard

12/12/03
Date

Brendan Power
Brendan Power

12/12/2003
Date

Brent Curtis
Brent Curtis

DEC 16 2003 16:13 FR MICROSOFT RECEP #32 425 936 7329 TO 9-2062243557

P.06/09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 16 2003 16:13 FR MICROSOFT RECEP #32 425 936 7329 TO 9-2062243557 P.07/09

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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.

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P.05/07

Attorney Docket No. 221214
MS Docket No. 302423.02
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