

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT                   |                |                     |            |                   |            |                    |            |                 |            |  |
|---|----------------------------------|----------------|---------------------|------------|-------------------|------------|--------------------|------------|-----------------|------------|--|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                       |                |                     |            |                   |            |                    |            |                 |            |  |
| CONVEYING PARTY DATA  |                                  |                |                     |            |                   |            |                    |            |                 |            |  |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David A. Braun</td><td>02/23/2005</td></tr><tr><td>Daniel D. Longley</td><td>02/23/2005</td></tr><tr><td>Malcolm E. Pearson</td><td>02/28/2005</td></tr><tr><td>Steven D. White</td><td>02/23/2005</td></tr></tbody></table> | Name                             | Execution Date | David A. Braun      | 02/23/2005 | Daniel D. Longley | 02/23/2005 | Malcolm E. Pearson | 02/28/2005 | Steven D. White | 02/23/2005 |  |
| Name  | Execution Date                   |                |                     |            |                   |            |                    |            |                 |            |  |
| David A. Braun  | 02/23/2005                       |                |                     |            |                   |            |                    |            |                 |            |  |
| Daniel D. Longley   | 02/23/2005                       |                |                     |            |                   |            |                    |            |                 |            |  |
| Malcolm E. Pearson  | 02/28/2005                       |                |                     |            |                   |            |                    |            |                 |            |  |
| Steven D. White   | 02/23/2005                       |                |                     |            |                   |            |                    |            |                 |            |  |
| RECEIVING PARTY DATA  |                                  |                |                     |            |                   |            |                    |            |                 |            |  |
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| City:   | Redmond                          |                |                     |            |                   |            |                    |            |                 |            |  |
| State/Country:  | WASHINGTON                       |                |                     |            |                   |            |                    |            |                 |            |  |
| Postal Code:  | 98052                            |                |                     |            |                   |            |                    |            |                 |            |  |
| PROPERTY NUMBERS Total: 1   |                                  |                |                     |            |                   |            |                    |            |                 |            |  |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11068583</td></tr></tbody></table>  | Property Type                    | Number         | Application Number: | 11068583   |                   |            |                    |            |                 |            |  |
| Property Type   | Number                           |                |                     |            |                   |            |                    |            |                 |            |  |
| Application Number:   | 11068583                         |                |                     |            |                   |            |                    |            |                 |            |  |
| CORRESPONDENCE DATA   |                                  |                |                     |            |                   |            |                    |            |                 |            |  |
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| Email:  | gallaghe@woodcock.com            |                |                     |            |                   |            |                    |            |                 |            |  |
| Correspondent Name:   | Woodcock Washburn                |                |                     |            |                   |            |                    |            |                 |            |  |
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| NAME OF SUBMITTER:  | Joanne Gallgher                  |                |                     |            |                   |            |                    |            |                 |            |  |
| Total Attachments: 2<br>source=311354.01#page1.tif<br>source=311354.01#page2.tif  |                                  |                |                     |            |                   |            |                    |            |                 |            |  |

CH 11068583 \$40.00

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PATENT  
REEL: 016103 FRAME: 0184

MS Docket No. 311354.01  
(OC Docket No. MSFT-4681 )

**PATENT ASSIGNMENT**

I/WE, David A. Braun, Daniel D. Longley, Malcolm E. Pearson and Steven D. White ("ASSIGNOR"), residing at 17804 NE 25<sup>th</sup> Street, Redmond, Washington 98052, 16010 SE 31<sup>st</sup> Street, Bellevue, Washington 98008, 1615 10<sup>th</sup> Street W, Kirkland, Washington 98033 and 5305 143<sup>rd</sup> Avenue SE, Bellevue, Washington 98006, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " Managing Working Set in An Extensible Message Transfer System" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA 19103, who are associated with customer number 41505, to insert here in parenthesis (U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given U.S. Serial No. \_\_\_\_\_ ;
- ☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

\_\_\_\_\_  
DATE

\_\_\_\_\_  
David A. Braun

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Daniel D. Longley

2/28/05  
\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
Malcolm E. Pearson

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Steven D. White

**PATENT**

**REEL: 016103 FRAME: 0185**

MS Docket No. 311354.01  
(OC Docket No. MSFT-4681 )

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Feb 23, 2005  
DATE

2/23/2005  
DATE

\_\_\_\_\_  
DATE  
2/23/2005  
DATE

David A. Braun  
David A. Braun  
Daniel D. Longley  
Daniel D. Longley  
Malcolm E. Pearson  
Malcolm E. Pearson  
Steven D. White  
Steven D. White