PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| 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

| Name: | Microsoft Corporation | |
|-----------------|-----------------------|--|
| Street Address: | One Microsoft Way | |
| City: | Redmond | |
| State/Country: | WASHINGTON | |
| Postal Code: | 98052 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 11067776 | |

CORRESPONDENCE DATA

Fax Number: (215)568-3439

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-568-3100

Email: gallaghe@woodcock.com Woodcock Washburn Correspondent Name: Address Line 1: One Liberty Place

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| ATTORNEY DOCKET NUMBER: | MSFT-4661 | |
|-------------------------|------------------|--|
| NAME OF SUBMITTER: | Joanne Gallagher | |

Total Attachments: 2

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PATENT REEL: 017714 FRAME: 0064

MS Docket No. 311193.01 (OC Docket No. MSFT-4661)

PATENT ASSIGNMENT

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

| \boxtimes | will be filed without this executed PATENT ASSIGNMENT. ASSIGN | OR |
|-------------|--|------|
| | 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 ins | iert |
| | here in parenthesis (U.S. Serial No, filed) t | his |
| | 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).

| Feb 23, 2005 | DAB |
|--------------|--------------------|
| DATE | David A. Braun |
| 2/23/2005 | Toling OD. Souland |
| DATE | Daniel D. Longley |
| DATE | Malcolm E. Pearson |
| 2/23/2005 | Steven Daplit |
| DATE 1 | Sleven D. White |

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| I/WE, David A. Braun, Daniel D. Longley, Malcolm E. Pearson and Steven |
| D. White ("ASSIGNOR"), residing at 17804 NE 25th Street, Redmond, Washington 98057, |
| D. White ("ASSIGNOR"), residing at 17804 NE 25th Attest, Resident W. Kirkland, 16010 SE 31st Street, Bellevue, Washington 98008, 1615 10th Street W. Kirkland, 16010 SE 31st Street, Bellevue, Washington 98006, have |
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| 2/28/05 |
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RECORDED: 06/02/2006