PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Jeffrey Ranney | 09/08/2008 |
| Vladimir Dumitrean | 09/08/2008 |

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: | 12207046 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Barbara A. Wilkey

Total Attachments: 2

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| Inventor's Signature | Date | Printed Name in Native Language |
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| Inventor's Signature | Date | Jeffrey Rayney Printed Name in Native Language |
| subject matter ("INVENTIO" "VIRTUAL JAVASCRIPT OBJE will be finereby a SENNIGE 0000387 filed siled filing date was filed is filed continuous filed is filed continuous filed is filed continuous filed con | Ranney and Vladimir Dur N") disclosed and/or clair ECT NOTATION" ("APPLIC. led without this executed uthorizes, and requests, R POWERS, who are associated property that a part on currently herewith; reporation, a Washington ("ASSIGNEE"), is entitled title and interest in the and patents derived there united States, its territo ("S")); valuable consideration, GNOR, the ASSIGNOR here and exclusive rights, title a LICATION DERIVATIVES); rees to execute all instruction of the APPLICATION (a patent derived therefron | mitrean ("ASSIGNOR"), have invented med in a patent application entitled ATION"), which: d PATENT ASSIGNMENT. ASSIGNOR ASSIGNEE'S legal representatives, of ciated with customer number enthesis (U.S. Serial No. 12/207046 PLICATION'S U.S. Serial Number and s given U.S. Serial No. 12/207046 Corporation, on behalf of itself and to, and is desirous of acquiring, the INVENTION and the APPLICATION refrom, such as continuing ories, and all foreign countries the receipt of which is hereby reby sells, assigns and transfers to and interest in the INVENTION and iments and documents required for and APPLICATION DERIVATIVES), for an and for the purpose of protecting |
| | <u>PATENT ASSIGNME</u> | NT |

MS Docket No. 324401.01 OC Docket No. MSFT 5485

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| | • | , ASSIGNEE'S legal representatives, of ociated with customer number | |
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| was | s filed on and wa | as given U.S. Serial No; | |
| ☐ is f | iled concurrently herewith; | | |
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| • • • | tions and patents derived the | - | |
| • • | | ories, and all foreign countries | |
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| acknowledged by the | ASSIGNOR, the ASSIGNOR he | reby sells, assigns and transfers to | |
| the ASSIGNEE, the en | tire and exclusive rights, title | and interest in the INVENTION and | |
| | d application derivatives) | | |
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| | | and APPLICATION DERIVATIVES), for | |
| litigation regarding le | etters patent derived therefro | m, and for the purpose of protecting | |
| and perfecting title to | o the APPLICATION (and APPL | ICATION DERIVATIVES). | |
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| Inventor's Signature | Date | Printed Name in Native Language | |
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RECORDED: 09/09/2008

PATENT REEL: 021500 FRAME: 0970