Electronic Version v1.1 Stylesheet Version v1.1

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

# **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Young Soo Kim      | 05/08/2008     |
| Ralf Groene        | 05/11/2008     |
| Monique Chatterjee | 05/07/2008     |

## **RECEIVING PARTY DATA**

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

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 29317940 |

#### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | 013797.04029 EAA/VLH |
|-------------------------|----------------------|
| NAME OF SUBMITTER:      | Elizabeth A. Almeter |

Total Attachments: 2 source=Asg#page1.tif

PATENT REEL: 021656 FRAME: 0153

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PATENT REEL: 021656 FRAME: 0154

# **PATENT ASSIGNMENT**

|  | Kim, Ralf Groene, and Monique Chatterjee, ("ASSIGNORS"), have ITION") disclosed and/or claimed in a patent application entitled   |
|--|---|
| will be filed whereby authors. Witcoff, LT 4051, who a parenthesis APPLICATION.  | without this executed PATENT ASSIGNMENT. ASSIGNORS orizes, and requests, ASSIGNEE'S legal representatives, of Banner ID., 1100 13 <sup>TH</sup> Street NW, Suite 1200, Washington, DC 20005-re associated with customer number 28319, to insert here in (U.S. Serial No. 29/317,940 , filed May 9, 2008 ) this DN's U.S. Serial Number and filing date, when known; and was given U.S. Serial No; |
|  | urrently herewith;  |
| Euccessors and assigns ("ASSIG<br>exclusive rights, title and interes<br>applications and patents derived<br>States, its territories, and all fore<br>For good and val<br>by the ASSIGNORS, the ASSIG<br>entire and exclusive rights, title a<br>APPLICATION DERIVATIVES);<br>ASSIGNORS agreemaking and prosecution of the A | ree to execute all instruments and documents required for the APPLICATION (and APPLICATION DERIVATIVES), for litigation therefrom, and for the purpose of protecting and perfecting title to  |
|  | SATION DERIVATIVES).  |
| 5/9/08   |   |
| DATE   | Young Soo Kim   |
|  |   |
| DATE   | Ralf Groene   |
|  |   |
| DATE   | Monique Chatterjee  |

# PATENT ASSIGNMENT

| invented subject matter ("INVENTION") disciding a continuous of the continuous of th | screet NW, Suite 1200, Washington, DC 20005-with customer number 28319, to insert here in io. 29/317.940, filed May 9.2008) this ial Number and filing date, when known; a given U.S. Serial No; with; inigton Corporation, on behalf of itself and its inititled to, and is desirous of acquiring, the entire and NTION and the APPLICATION (and all other such as continuing applications, in and for the United ("APPLICATION DERIVATIVES")); eration, the receipt of which is hereby acknowledged by sell, assign and transfer to the ASSIGNEE, the in the INVENTION and the APPLICATION (and instruments and documents required for the N (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to |
|--|--|
| DATE   | Young Soo Kim  |
| DATE OB  | Ralf Groene  |
| 7 MAY 08   | Monique Chatte/jee   |

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PATENT REEL: 021656 FRAME: 0156

**RECORDED: 10/09/2008**