Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Charles CUMMINS | 07/14/2005 |
| Cornelis K. VAN DOK | 07/16/2005 |
| David G. DE VORCHIK | 07/12/2005 |
| Stephan HOEFNAGELS | 07/12/2005 |
| Timothy P. MCKEE | 07/12/2005 |
| Tyler K. BEAM | 07/12/2005 |

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: | 11179804 |

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| ATTORNEY DOCKET NUMBER: | 003797.01440 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Jordan N. Bodner |
| | PATENT |

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Total Attachments: 1

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PATENT REEL: 016647 FRAME: 0906

PATENT ASSIGNMENT

| Hoefnagels, Timothy P. McKee, a ("INVENTION") disclosed and/or USER INTERFACE" ("APPLICAT | |
|---|---|
| authorizes, ar Witcoff, LTD., who are asso (U.S. Serial N | ithout this executed PATENT ASSIGNMENT. ASSIGNOR hereby not requests, ASSIGNEE'S legal representatives, of Banner & 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, clated with customer number 28319, to insert here in parenthesis o. 11/179.804, filed07/13/2005) this APPLICATION's umber and filing date, when known; |
| was filed on is filed concur | and was given U.S. Serial No; rently herewith; |
| Microsoft Corporat successors and assigns ("ASSIG exclusive rights, title and interest applications and patents derived" | ion, a Washington Corporation, on behalf of itself and its NEE"), is entitled to, and is desirous of acquiring, the entire and in the INVENTION and the APPLICATION (and all other therefrom, such as continuing applications, in and for the United go countries ("APPLICATION DERIVATIVES")); |
| For good and value | able consideration, the receipt of which is hereby acknowledged |
| by the ASSIGNOR, the ASSIGNO entire and exclusive rights, title ar APPLICATION DERIVATIVES); | OR hereby sells, assigns and transfers to the ASSIGNEE, the nd interest in the INVENTION and the APPLICATION (and |
| ASSIGNOR agrees | s to execute all instruments and documents required for the |
| regarding leπers patent derived th | PLICATION (and APPLICATION DERIVATIVES), for litigation erefrom, and for the purpose of protecting and perfecting title to |
| the APPLICATION (and APPLICA | TION DERIVATIVES |
| 7/14/05 | |
| DATE | Charles Cummins |
| 7/16/05 | |
| JATE / , | Gornelis K. Van Dok |
| 7 (12 05 | David G. De Vorchik |
| | David G. De Vorchik |
| 9/14/2005 DATE | Stephan Hoefnagels |
| 12 July 2005 | Timothy F. McKee |
| DATE | Tyler K. Beam |
| | |

Page 1 of 1

PATENT REEL: 016647 FRAME: 0907

RECORDED: 10/17/2005