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 P. Vronay | 04/30/2005 |

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: | 11123638 |

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 016074 FRAME: 0590

M\$ Docket No. 311758.01 (OC Docket No. MCS-075-04)

PATENT ASSIGNMENT I/WE, David P. Vronay ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AN AUDIO USER INTERFACE (UI) FOR PREVIEWING AND SELECTING AUDIO STREAMS USING 3D POSITIONAL AUDIO TECHNIQUES"), which: will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lyon & Harr, LLP, 300 Esplanade Drive, Suite 800, Oxnard, CA 93036, who are associated with customer number 27662, to insert here in parenthesis (U.S. Serial No. 11/123,638 , filed 5/6/2005 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). 4/30/2005 David P. Vronay DATE

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PATENT REEL: 016074 FRAME: 0591