09-18-2002 FORM USPTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Attorney Docket No.: MICR0310 PATENTS ONLY To the Honorable Director of the Patent and Trademark Office: Please record the attached original document(s) or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Name: **Microsoft Corporation** Georgios Chrysanthakopoulos Address: One Microsoft Way Redmond, Washington 98052 Additional name(s) of conveying party(ies) attached? Additional name(s) and address(es) attached? Yes Nature of conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date(s): September 9, 2002 4. Application number(s) or Patent number(s): Patent Application Number(s): A. Patent Number(s): Additional numbers attached? Yes If this document is being filed together with a new application, the execution date of the application is: September 9, 2002 5. Name and address of party to whom correspondence 6. Total number of applications and patents involve concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41):..... \$ 40 8. The fee of \$40 is included in check No. 6/38 Law Offices of Ronald M. Anderson 600 - 108th Avenue N.E., Suite 507 enclosed. The Director is authorized to charge any fees that may Bellevue, WA 98004 be required or credit any overpayment to Deposit Account No. 01-(425) 688-8816 1940. DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Ronald M. Anderson Name of Attorney or Agent Registration No. 28,829 EXPRESS MAIL CERTIFICATE "Express Mail" mailing label number: EL872280151US Date of Deposit: September 10, 2002 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § .10 on the date indicated above and is addressed to the Director of the Patent and Trademark Office, Arlington, VA 2220

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	***************************************
Filing Date	
Inventorship	Georgios Chrysanthakopoulos
Applicant	Microsoft Corporation
Attorney's Docket No.	MİCR0310
Title: VIRTUAL SOUND SOURCE POSITIONING	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor:

Georgios Chrysanthakopoulos 17327 NE 25th Way Redmond, Washington 98052

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR (listed above) is inventor of an invention entitled "VIRTUAL SOUND SOURCE POSITIONING," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all

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letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Director of the Patent and Trademark Office to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date

Georgios Chrysanthakopoulos

RECORDED: 09/10/2002 REEL: 013286 FRAME: 0701