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☐ Security Agreement ☐ Change of Name	Street Address: One Microsoft Way	
Other		
	City: Redmond State: WA Zip: 98052	
Execution Date: 3/25/02	Additional name(s) & address(es) attached? 📮 Yes 🖳 No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is: 3/25/02		
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concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$_40.00	
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40.00 00

**PATENT** 

**REEL: 012827 FRAME: 0456** 

# INTERESTATION AND TRADEMARK OFFICE

Serial Number	***************************************
Filing Date	
Inventorship	Zhang et al
Applicant	Microsoft Corporation
Attorney's Docket No.	
MSDocket No	
Title: Scalable Audio Communication	

## PATENT ASSIGNMENT

## **PARTIES TO THE ASSIGNMENT**

## Assignor(s):

Qian Zhang The Coal Office of Hubei Province FuJiaPo Road, Wuhan Hubei, China 430070

Wenwu Zhu 11 Queenberry Way Basking Ridge, NJ 07920

## Assignee:

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

## **AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Scalable Audio Communication," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

PATENT REEL: 012827 FRAME: 0457 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(S) hereby sell, assign and transfer unto ASSIGNEE. the entire right, title and interest in and to said invention, said application and any and all 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(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree 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.

Mar. VS, Zoo2

Qian Zhang

P.06

March 25, 202

25-MAR-2002 15:46 FROM

Date

Wenwu Zhu

PATENT ,REEL: 012827 FRAME: 0459

**RECORDED: 04/19/2002**