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Conveying Party(ies)

1. Ivan J. Leichtling
2. Ido Ben-Shachar
- 3.
- 4.
- 5.
- 6.

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Execution Date(s)  
November 13, 2001  
November 13, 2001

Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name Microsoft Corporation

Name

Address One Microsoft Way

Address

Address Redmond

City

Washington

State/Country

98052

Zip Code

Mark if Additional Names of Receiving Parties Attached

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Attorney Docket No. 212630

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Patent Application Numbers

Patent Numbers

10002863

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
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Patent Cooperation Treaty (PCT)

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Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

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Statement and Signature

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Thomas A. Belush  
Name of Person Signing

November 15, 2001  
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PATENT  
REEL: 012354 FRAME: 0214

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventorship ..... Leichtling et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... 212630  
Title: PRESENTATION-QUALITY BUFFERING PROCESS FOR REAL-TIME AUDIO

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Ivan J. Leichtling  
15729 NE 96<sup>th</sup> Way  
Redmond, Washington 98052

Ido Ben-Shachar  
943-207<sup>th</sup> Avenue NE  
Redmond, Washington 98053

**Assignee:**

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

**AGREEMENT**

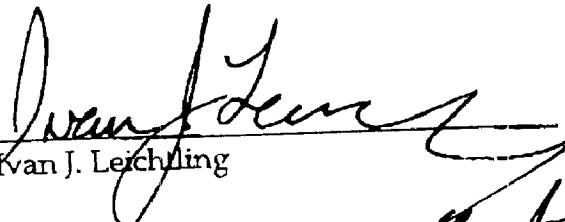
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "PRESENTATION-QUALITY BUFFERING PROCESS FOR REAL-TIME AUDIO," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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(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.

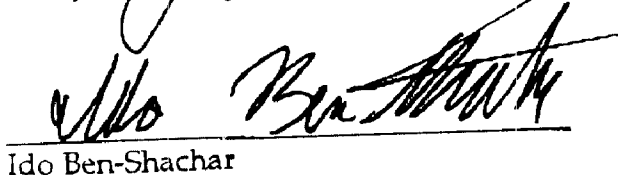
11/13/01

Date

  
Ivan J. Leichling

11/13/01

Date

  
Ido Ben-Shachar