

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthijs A. Gates</td> <td>07/17/2002</td> </tr> <tr> <td>Jai Srinivasan</td> <td>07/17/2002</td> </tr> </tbody> </table>		Name	Execution Date	Matthijs A. Gates	07/17/2002	Jai Srinivasan	07/17/2002
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Matthijs A. Gates	07/17/2002						
Jai Srinivasan	07/17/2002						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Microsoft Corporation						
<b>Street Address:</b>	One Microsoft Way						
<b>City:</b>	Redmond						
<b>State/Country:</b>	WASHINGTON						
<b>Postal Code:</b>	98052						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11868208</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11868208		
Property Type	Number						
Application Number:	11868208						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(801)328-1707						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Email:</b>	ayoung@wnlaw.com						
<b>Correspondent Name:</b>	Jens C. Jenkins						
<b>Address Line 1:</b>	1000 Eagle Gate Tower 60 E. So. Temple						
<b>Address Line 4:</b>	Salt Lake City, UTAH 84111						
<b>ATTORNEY DOCKET NUMBER:</b>	13768.286.1						
<b>NAME OF SUBMITTER:</b>	Jens C. Jenkins						
<b>Total Attachments: 4</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif							

OP \$40.00 11868208

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

Inventorship..... Matthijs A. Gates, et al.  
Applicant..... Microsoft Corporation  
Attorney's Docket No. ....13768.286

Title: **AUDIO/VIDEO SYNCHRONIZATION WITH NO CLEANPOINTS**

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Matthijs A. Gates  
1318 Broadmoor Dr. E  
Seattle, WA 98112

Jai Srinivasan  
7512 130 Ave NE  
Kirkland, WA 98033

**Assignee:**

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

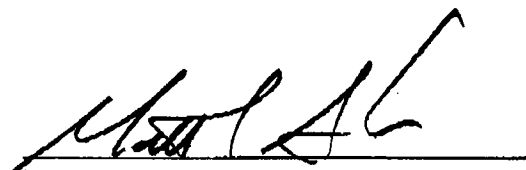
**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled **AUDIO/VIDEO SYNCHRONIZATION WITH NO CLEANPOINTS**, 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 therefore 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 therefore.

July 17 2002  
Date



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Matthijs A. Gates  
Citizen of the United States

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July 17, 2002  
Date

S. Jayashanker  
Jai Srinivasan  
Citizen of India

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