

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Cormac Herley</td><td>11/01/2004</td></tr><tr><td>John Platt</td><td>11/01/2004</td></tr><tr><td>Chris Burges</td><td>11/01/2004</td></tr><tr><td>Erin Renshaw</td><td>11/01/2004</td></tr></tbody></table>		Name	Execution Date	Cormac Herley	11/01/2004	John Platt	11/01/2004	Chris Burges	11/01/2004	Erin Renshaw	11/01/2004
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John Platt	11/01/2004										
Chris Burges	11/01/2004										
Erin Renshaw	11/01/2004										
RECEIVING PARTY DATA											
Name:	Microsoft Corporation										
Street Address:	One Microsoft Way										
City:	Redmond										
State/Country:	WASHINGTON										
Postal Code:	98052										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10980683</td></tr></tbody></table>		Property Type	Number	Application Number:	10980683						
Property Type	Number										
Application Number:	10980683										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Richard T. Lyon										
Total Attachments: 3 source=mcs-033-04assignment#page1.tif source=mcs-033-04assignment#page2.tif source=mcs-033-04assignment#page3.tif											

OP \$40.00 10980683

PATENT

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REEL: 015368 FRAME: 0869

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

Serial Number.....10/980683  
 Filing Date.....11/02/04  
 Inventorship.....Herley, et al.  
 Applicant.....Microsoft Corporation  
 Attorney's Docket No. ....MCS-033-04 (306468.01)  
 MS Docket No. ....306468.01  
 Title: A SYSTEM AND METHOD FOR AUTOMATICALLY CUSTOMIZING A BUFFERED  
 MEDIA STREAM

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Cormac Herley  
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 Bellevue, WA 98005

John Platt  
 4963 166th Ct. NE  
 Redmond, WA 98052

Chris Burges  
 3312 131st Ave. NE  
 Bellevue, WA 98003

Erin Renshaw  
 13327 NE 135th St  
 Kirkland, WA 98034

**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 "A  
 SYSTEM AND METHOD FOR AUTOMATICALLY CUSTOMIZING A BUFFERED MEDIA  
 STREAM," for which:

Attorney Docket No.  
MS Docket No.  
Serial No. (if known)

MCS-033-04 (306468.01)  
306468.01  
10/980683

☐ a provisional application for United States Letters Patent was filed on \_\_\_\_\_  
and was given U.S. Serial No. \_\_\_\_\_ and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on 11/02/04 and was given U.S. Serial No. 10/980683; or  
filed concurrently herewith.

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;

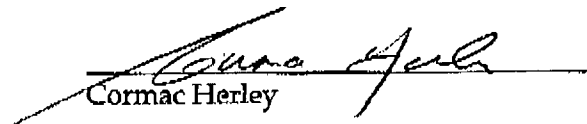
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted 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

Attorney Docket No.  
MS Docket No.  
Serial No. (if known)

MCS-033-04 (306468.01)  
306468.01  
10/980683

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Nov 1, 2004  
Date

  
Cormac Herley

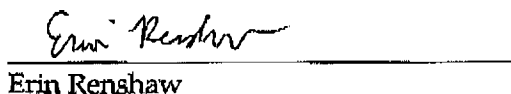
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