

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Ashley C. Speicher	01/09/2007
Nicholas J. Fang	01/09/2007
Todd Z. Bowra	01/09/2007
<b>RECEIVING PARTY DATA</b>	
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City:	Redmond
State/Country:	WASHINGTON
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<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11652708
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NAME OF SUBMITTER:	Steven Spellman
Total Attachments: 1	
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**PATENT**  
**REEL: 018932 FRAME: 0986**

MS Docket No. MS317980.01

PATENT ASSIGNMENT

We, Ashley C. Speicher, Nicholas J. Fang, and Todd Z. Bowra ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DYNAMIC BUFFER SETTINGS FOR MEDIA PLAYBACK" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 22971, to insert here in parenthesis (Application No. 11/652,708 filed Jan 12, 07) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

1/9/07  
Date

1/9/07  
Date

Jan 9, 2007  
Date

Ashley C. Speicher  
Ashley C. Speicher

Nicholas J. Fang  
Nicholas J. Fang

Todd Z. Bowra  
Todd Z. Bowra