

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Jingyu Qiu</td><td>06/18/2007</td></tr><tr><td>Timothy M. Moore</td><td>06/15/2007</td></tr><tr><td>Zong Zong Yuan</td><td>06/15/2007</td></tr><tr><td>Regis J. Crinon</td><td>06/18/2007</td></tr></tbody></table>	Name	Execution Date	Jingyu Qiu	06/18/2007	Timothy M. Moore	06/15/2007	Zong Zong Yuan	06/15/2007	Regis J. Crinon	06/18/2007	
Name	Execution Date										
Jingyu Qiu	06/18/2007										
Timothy M. Moore	06/15/2007										
Zong Zong Yuan	06/15/2007										
Regis J. Crinon	06/18/2007										
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>11765836</td></tr></tbody></table>	Property Type	Number	Application Number:	11765836							
Property Type	Number										
Application Number:	11765836										
CORRESPONDENCE DATA											
Fax Number:	(216)696-8731										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	216-696-8730										
Email:	cmartin@thepatentattorneys.com										
Correspondent Name:	Himanshu S. Amin										
Address Line 1:	1900 E. 9th Street										
Address Line 2:	24th Floor, National City Center										
Address Line 4:	Cleveland, OHIO 44114										
ATTORNEY DOCKET NUMBER:	MS319361.01/MSFTP1685US										
NAME OF SUBMITTER:	Himanshu S. Amin										

OP \$40.00 11765836

500311366

PATENT
REEL: 019537 FRAME: 0444

PATENT ASSIGNMENT

WE, JINGYU QIU, TIMOTHY M. MOORE, ZONG ZONG YUAN, and REGIS J. CRINON ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MECHANISMS TO CONCEAL REAL TIME VIDEO ARTIFACTS CAUSED BY FRAME LOSS" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 24th Floor, National City Center, 1900 E. 9th Street, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (U.S. Serial No. 11/765,836, filed 6/20/07) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☐ was filed on _____ and was given U.S. Serial 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

6/18/2007
DATE

[Signature]
JINGYU QIU

6/15/2007
DATE

[Signature]
TIMOTHY M. MOORE

6/15/2007
DATE

[Signature]
ZONG ZONG YUAN

June 18, 2007
DATE

[Signature]
REGIS J. CRINON