

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>Minghui Xia</td><td>06/30/2006</td></tr><tr><td>Chih-Lung Lin</td><td>06/30/2006</td></tr></tbody></table>	Name	Execution Date	Minghui Xia	06/30/2006	Chih-Lung Lin	06/30/2006	
Name	Execution Date						
Minghui Xia	06/30/2006						
Chih-Lung Lin	06/30/2006						
RECEIVING PARTY DATA							
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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>11400744</td></tr></tbody></table>	Property Type	Number	Application Number:	11400744			
Property Type	Number						
Application Number:	11400744						
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NAME OF SUBMITTER:	Kyle B. Rinehart						
Total Attachments: 1 source=73034-01 Assignment#page1.tif							

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PATENT
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MS Docket No. 316105.01
(OC Docket No. 3382-73034-01)**PATENT ASSIGNMENT**

We, Chih-Lung Lin and Minghui Xia ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ADAPTIVE B-PICTURE QUANTIZATION CONTROL" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204, who are associated with customer number 26119, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☒ was filed on April 7, 2006 and was given U.S. Serial No. 11/400,744;
- ☐ 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).

6/30/06
DATE

06/30/06
DATE

Minghui Xia
Minghui Xia

Chih-Lung Lin
Chih-Lung Lin