

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>Bo Fang</td><td>02/24/2005</td></tr><tr><td>Guo Bin Shen</td><td>02/24/2005</td></tr><tr><td>Shipeng Li</td><td>02/24/2005</td></tr></tbody></table>		Name	Execution Date	Bo Fang	02/24/2005	Guo Bin Shen	02/24/2005	Shipeng Li	02/24/2005
Name	Execution Date								
Bo Fang	02/24/2005								
Guo Bin Shen	02/24/2005								
Shipeng Li	02/24/2005								
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>11069726</td></tr></tbody></table>		Property Type	Number	Application Number:	11069726				
Property Type	Number								
Application Number:	11069726								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Joanne Gallagher								
Total Attachments: 2 source=310823.1#page1.tif source=310823.1#page2.tif									

CH \$40.00 11069726

PATENT

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MS Docket No. 310823.01
(OC Docket No. MSFT-4554)

PATENT ASSIGNMENT

I/WE, Bo Fang; Guo Bin Shen and Shipeng Li ("ASSIGNOR"), residing at Bld. 9, Unit 2, Rm 102, Xi Zhao Xin Cun, Hangzhou City, Zhejiang Province, People's Republic of China 310016; Hong Jia Li Yuan, 1#-1805, Zhichun Road, Haidian District, Beijing, People's Republic of China 100088; and 9634 222nd Ct. NE, Redmond, Washington 98053, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EFFICIENT IMPLEMENTATION OF BLOCK-BASED TRANSFORM ON GRAPHICS PROCESSING UNIT" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA 19103, who are associated with customer number 41505, 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 _____ 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 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).

24/02/2005
DATE

Bo Fang
Bo Fang

DATE

Guo Bin Shen

DATE

Shipeng Li

MS Docket No. 310823.01
 (OC Docket No. MSFT-4554)

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DATE

Feb. 24, 2005

DATE

Feb 24, 2005

DATE

Bo Feng

[Signature]

Guo Bin Shen

[Signature]

Shipeng Li

FEB 24 AM 8:09

RECEIVED

FEB 24 2005

Woodcock Washburn

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