

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kun Zhou</td> <td>09/27/2008</td> </tr> <tr> <td>Hou Qiming</td> <td>09/26/2008</td> </tr> <tr> <td>Baining Guo</td> <td>09/26/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kun Zhou	09/27/2008	Hou Qiming	09/26/2008	Baining Guo	09/26/2008
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Kun Zhou	09/27/2008								
Hou Qiming	09/26/2008								
Baining Guo	09/26/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Microsoft Corporation								
<b>Street Address:</b>	One Microsoft Way								
<b>City:</b>	Redmond								
<b>State/Country:</b>	WASHINGTON								
<b>Postal Code:</b>	98052								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12241045</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12241045				
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Application Number:	12241045								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(425)936-7329								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	425-707-2290								
<b>Email:</b>	dbouton@microsoft.com								
<b>Correspondent Name:</b>	Dianne Bouton								
<b>Address Line 1:</b>	One Microsoft Way								
<b>Address Line 4:</b>	Redmond, WASHINGTON 98052								
<b>ATTORNEY DOCKET NUMBER:</b>	323433.01								
<b>NAME OF SUBMITTER:</b>	Steven Spellman								
<b>Total Attachments: 4</b> source=323433.01 Executed Assignment Final#page1.tif source=323433.01 Executed Assignment Final#page2.tif									

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**PATENT ASSIGNMENT**

MS Docket No.: 323433.01

I/WE, Kun Zhou, Hou Qiming and Baining Guo ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Real-Time Kd-Tree Construction on Graphics Hardware" ("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 69316, to insert here in parenthesis (Application No. 12/241,045, filed 09/30/2008) 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).

<u>Kun Zhou</u> Kun Zhou (Signature)	<u>Sep 27, 2008</u> Date
<u>Kun Zhou</u> Printed Name in English	<u>周昆</u> Printed Name in Native Language (if other than English)

**PATENT ASSIGNMENT**

MS Docket No.: 323433.01

_____ Hou Qiming (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Baining Guo (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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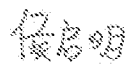
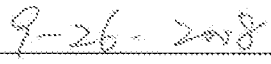
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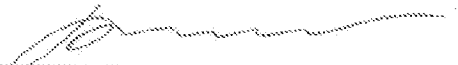
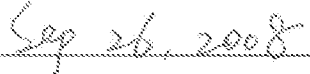
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_____	_____
Kun Zhou (Signature)	Date
_____	_____
Printed Name In English	Printed Name In Native Language (if other than English)

	
Hou Qiming (Signature)	Date
Hou Qiming	侯启明
Printed Name in English	Printed Name in Native Language (if other than English)

	
Baining Guo (Signature)	Date
Baining Guo	郭百宁
Printed Name in English	Printed Name in Native Language (if other than English)