

# PATENT ASSIGNMENT

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason Matthew Gould</td> <td>10/09/2009</td> </tr> <tr> <td>Michael Edward Pietraszak</td> <td>10/09/2009</td> </tr> <tr> <td>Zsolt Mathe</td> <td>10/07/2009</td> </tr> <tr> <td>J Andrew Goosen</td> <td>10/09/2009</td> </tr> <tr> <td>Casey Leon Meekhof</td> <td>10/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jason Matthew Gould	10/09/2009	Michael Edward Pietraszak	10/09/2009	Zsolt Mathe	10/07/2009	J Andrew Goosen	10/09/2009	Casey Leon Meekhof	10/09/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Microsoft Corporation</td> </tr> <tr> <td><b>Street Address:</b></td> <td>One Microsoft Way</td> </tr> <tr> <td><b>City:</b></td> <td>Redmond</td> </tr> <tr> <td><b>State/Country:</b></td> <td>WASHINGTON</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>98052</td> </tr> </table>		<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		
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<b>Application Number:</b>	12576548												
<b>CORRESPONDENCE DATA</b>													
<p><b>Fax Number:</b> (215)568-3439</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 215-568-3100</p> <p><b>Email:</b> claigo@woodcock.com</p> <p><b>Correspondent Name:</b> Woodcock Washburn LLP</p> <p><b>Address Line 1:</b> 2929 Arch Street</p> <p><b>Address Line 2:</b> Cira Center, 12th Floor</p> <p><b>Address Line 4:</b> Philadelphia, PENNSYLVANIA 19104-2891</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	MSFT-6598 / 327640.01												
<b>NAME OF SUBMITTER:</b>	Christina Laigo												

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**PATENT**  
**REEL: 023372 FRAME: 0789**

Total Attachments: 6

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PATENT ASSIGNMENT

I/WE, Jason Matthew Gould, Michael Edward Pietraszak, Zsolt Mathe, J. Andrew Goossen, and Casey Leon Meekhof ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATIC REAL-TIME SHADER MODIFICATION FOR TEXTURE FETCH INSTRUMENTATION" ("APPLICATION"), which:

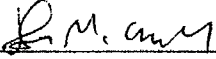
- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 41505, to insert here in parenthesis (Application No. 12/576,548, filed 10-09-2009) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

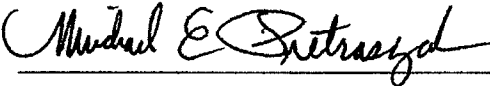
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, 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).

PATENT ASSIGNMENT

<u></u>	<u>10-9-09</u>
Inventor's Signature	Date
<u>Jason Matthew Gould</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u></u>	<u>10-9-09</u>
Inventor's Signature	Date
<u>Michael Edward Pietraszak</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u></u>	<u></u>
Inventor's Signature	Date
<u>Zsolt Mathe</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

<u>J. Andrew Goossen</u>	<u>10/9/09</u>
Inventor's Signature	Date
<u>J. Andrew Goossen</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

<u>Casey Leon Meekhof</u>	<u>10/9/09</u>
Inventor's Signature	Date
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<u>Michael Edward Pietraszak</u>	
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<u>Inventor's Signature</u>	<u>Date</u>
<u>Zsolt Mathe</u>	
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

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