

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>BENJAMIN KARAS</td><td>08/01/2008</td></tr><tr><td>FABRICE A. DEBRY</td><td>08/01/2008</td></tr><tr><td>JASON ALAN CHRISTENSEN</td><td>08/01/2008</td></tr></tbody></table>	Name	Execution Date	BENJAMIN KARAS	08/01/2008	FABRICE A. DEBRY	08/01/2008	JASON ALAN CHRISTENSEN	08/01/2008	
Name	Execution Date								
BENJAMIN KARAS	08/01/2008								
FABRICE A. DEBRY	08/01/2008								
JASON ALAN CHRISTENSEN	08/01/2008								
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>12163920</td></tr></tbody></table>	Property Type	Number	Application Number:	12163920					
Property Type	Number								
Application Number:	12163920								
CORRESPONDENCE DATA									
Fax Number: (816)421-5547 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 816-474-6550 x11002									
Email: dburford@shb.com									
Correspondent Name: SHOOK, HARDY & BACON L.L.P. (c/o MICROSO									
Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT									
Address Line 2: 2555 GRAND BOULEVARD									
Address Line 4: KANSAS CITY, MISSOURI 64108-2613									
ATTORNEY DOCKET NUMBER:	MFCP.137712								
NAME OF SUBMITTER:	Denise R. Burford								
Total Attachments: 1 source=322169_01_Exec_Assignment#page1.tif									

OP \$40.00 12163920

PATENT

500612271

REEL: 021340 FRAME: 0654

MS Docket No. 322169.01
(OC Docket No. MFCP.137712)PATENT ASSIGNMENT

WE, BENJAMIN KARAS, FABRICE A. DEBRY and JASON ALAN CHRISTENSEN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "POSITIONING AND REALIZING OF VIRTUALIZED VISIBLE CONTENT WITHIN A VIEWPORT" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P. 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- ☒ was filed on 06/27/2008 and was given Application No. 12/163,920;
- ☐ 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"));

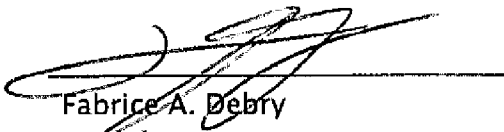
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).


Benjamin Karas

8/1/08
Date

Benjamin J. Karas
Printed Name in Native Language


Fabrice A. Debry

8/1/08
Date

Fabrice A. Debry
Printed Name in Native Language


Jason Alan Christensen

8/1/08
Date

Jason A. Christensen
Printed Name in Native Language