

**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>Gary William Hall</td> <td>05/19/2005</td> </tr> <tr> <td>Zhidong Yang</td> <td>05/18/2005</td> </tr> <tr> <td>Omar Aftab</td> <td>05/19/2005</td> </tr> <tr> <td>Yaroslav Goncharov</td> <td>05/18/2005</td> </tr> </tbody> </table>		Name	Execution Date	Gary William Hall	05/19/2005	Zhidong Yang	05/18/2005	Omar Aftab	05/19/2005	Yaroslav Goncharov	05/18/2005
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Yaroslav Goncharov	05/18/2005										
<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>11134671</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11134671						
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Application Number:	11134671										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(206)224-0779										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	(206)695-1653										
<b>Email:</b>	efiling@cojk.com										
<b>Correspondent Name:</b>	Mauricio A. Uribe, Esq.										
<b>Address Line 1:</b>	Christensen O'Connor Johnson Kindness										
<b>Address Line 2:</b>	1420 Fifth Avenue, Suite 2800										
<b>Address Line 4:</b>	Seattle, WASHINGTON 98101										
<b>NAME OF SUBMITTER:</b>	Mauricio A. Uribe, Esq.										
<b>Total Attachments: 2</b> source=24102 Assignment#page1.tif source=24102 Assignment#page2.tif											

**CH \$40.00 11134671**

**PATENT**

**PATENT ASSIGNMENT**

WE, Gary William Hall, Zhidong Yang, Omar Aftab, and Yaroslav Goncharov ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEM AND METHOD FOR OPTIMIZING NETWORK COMMUNICATION IN RESPONSE TO NETWORK CONDITIONS" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize and request, ASSIGNEE'S legal representatives, of Christensen O'Connor Johnson Kindness<sup>PLLC</sup>, 1420 Fifth Avenue, Suite 2800, Seattle, Washington 98101-2347, who are associated with Customer No. 38991, to insert here in parentheses (U.S. Application No. 11/134,671, filed May 20, 2005) this APPLICATION's U.S. application number and filing date, when known;

was filed on and was given U.S. 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 ASSIGNORS, the ASSIGNORS hereby sell, assign, and transfer to the ASSIGNEE the entire and exclusive rights, title, and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

5/19/2005  
Date

Gary William Hall  
Gary William Hall

5/19/05  
Date

Zhidong Yang  
Zhidong Yang

5/19/05  
Date

  
Omar Aftab

5/18/2005  
Date

  
Yaroslav Goncharov

MAU:md