

**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>Christopher J. Crall</td><td>07/12/2005</td></tr> <tr><td>Gennady Medvinsky</td><td>07/12/2005</td></tr> <tr><td>Joshua Ball</td><td>07/12/2005</td></tr> <tr><td>Karthik Jaganathan</td><td>07/12/2005</td></tr> <tr><td>Paul J. Leach</td><td>07/12/2005</td></tr> <tr><td>Liqiang Zhu</td><td>07/12/2005</td></tr> <tr><td>David B. Cross</td><td>07/12/2005</td></tr> </tbody> </table>		Name	Execution Date	Christopher J. Crall	07/12/2005	Gennady Medvinsky	07/12/2005	Joshua Ball	07/12/2005	Karthik Jaganathan	07/12/2005	Paul J. Leach	07/12/2005	Liqiang Zhu	07/12/2005	David B. Cross	07/12/2005
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<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><b>Application Number:</b></td> <td>11181525</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	11181525												
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<b>Application Number:</b>	11181525																
<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(215)568-3439																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
<b>Phone:</b>	215-568-3100																
<b>Email:</b>	gallaghe@woodcock.com																
<b>Correspondent Name:</b>	Woodcock Washburn																
<b>Address Line 1:</b>	One Liberty Place																
<b>Address Line 4:</b>	Philadelphia, PENNSYLVANIA 19103																
<b>NAME OF SUBMITTER:</b>	Joanne Gallagher																

CH \$40.00 11181525

Total Attachments: 2  
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MS Docket No. 313895.01  
(OC Docket No. MSFT-5051 )

**PATENT ASSIGNMENT**

I/WE, Christopher J. Crall; Gennady Medvinsky; Joshua Ball; Karthik Jaganathan; Paul J. Leach; Liqiang Zhu; and David B. Cross ("ASSIGNOR"), residing at 3459 W Blaine Street, Seattle, Washington 98199; 4246 245th Avenue SE, Issaquah, Washington 98029; 19304 37th Avenue NE, Lake Forest Park, Washington 98155; 18268 NE 97th Way, #105, Redmond, Washington 98052; 1134 Federal Avenue E, Seattle, Washington 98102; 13010 NE 104th Street, Kirkland, Washington 98033; and 27524 NE 31st Court, Redmond, Washington 98053, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER MAPPING INFORMATION EXTENSION FOR PROTOCOLS" ("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).

\_\_\_\_\_  
7/12/05  
DATE

\_\_\_\_\_  
*Christopher J. Crall*  
Christopher J. Crall

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7/17/05  
DATE

\_\_\_\_\_  
*Gennady Medvinsky*  
Gennady Medvinsky

\_\_\_\_\_  
7/12/05  
DATE

\_\_\_\_\_  
*Joshua Ball*  
Joshua Ball

\_\_\_\_\_  
7/12/05

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*Attorney* PATENT

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David B. Cross

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