

**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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bill Gibson</td> <td>02/13/2007</td> </tr> <tr> <td>Mark Groves</td> <td>02/13/2007</td> </tr> <tr> <td>Ross Grayum</td> <td>02/13/2007</td> </tr> <tr> <td>Vinay Bharadwaj</td> <td>02/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	Bill Gibson	02/13/2007	Mark Groves	02/13/2007	Ross Grayum	02/13/2007	Vinay Bharadwaj	02/13/2007
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Bill Gibson	02/13/2007										
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Vinay Bharadwaj	02/13/2007										
<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>11705921</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11705921						
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Application Number:	11705921										
<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										
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<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>	318424.01										
<b>NAME OF SUBMITTER:</b>	Steven Spellman										
<b>Total Attachments: 1</b> source=MS 318424.01 Executed Assignment#page1.tif											

**CH \$40.00 11705921**

**PATENT**

MS Docket No. 318424.01

**PATENT ASSIGNMENT**

I/WE, Bill Gibson, Mark Groves, Ross Grayum and Vinay Bharadwaj ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Enable Top-Down Service Design" ("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 22971, to insert here in parenthesis (Application No. 11/205,921, filed Feb 14, 07) this APPLICATION's Application No. and filing date, when known;

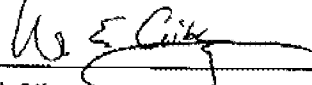
- was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- is filed concurrently herewith;

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"));

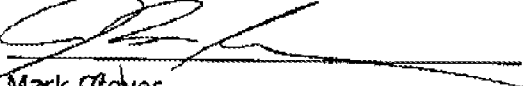
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).


2/13/07  
Date

  
Bill Gibson

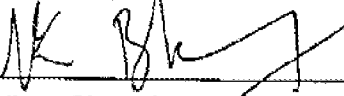
2/13/07  
Date

  
Mark Groves

2/13/07  
Date

  
Ross Grayum

2/13/07  
Date

  
Vinay Bharadwaj