

**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>Bin Zhu</td><td>04/08/2008</td></tr> <tr><td>Min Feng</td><td>04/08/2008</td></tr> <tr><td>Aimin Pan</td><td>04/08/2008</td></tr> <tr><td>Yuan Kong</td><td>04/08/2008</td></tr> <tr><td>Nathan C. Sherman</td><td>04/09/2008</td></tr> <tr><td>Hui Fan</td><td>04/09/2008</td></tr> <tr><td>Rui Guo</td><td>04/08/2008</td></tr> <tr><td>Josh Benaloh</td><td>04/08/2008</td></tr> </tbody> </table>		Name	Execution Date	Bin Zhu	04/08/2008	Min Feng	04/08/2008	Aimin Pan	04/08/2008	Yuan Kong	04/08/2008	Nathan C. Sherman	04/09/2008	Hui Fan	04/09/2008	Rui Guo	04/08/2008	Josh Benaloh	04/08/2008
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Josh Benaloh	04/08/2008																		
<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>12101166</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12101166														
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<b>Application Number:</b>	12101166																		
<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																		
<b>Email:</b>	dbouton@microsoft.com																		
<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>	322924.01																		

**CH \$40.00 12101166**

**PATENT**

**500615760**

**REEL: 021359 FRAME: 0602**

NAME OF SUBMITTER:

Steven Spellman

**Total Attachments: 10**

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MS Docket No. 322924.01

PATENT ASSIGNMENT

I We, Bin Benjamin Zhu, Min Feng, Aimin Pan, Yuan Kong, Nathan C. Sherman, Hui Fan, Rui Guo And Josh Benaloh ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY-ENHANCED LOG IN" ("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 69316, to insert here in parenthesis (Application No. 12/101,166, filed 04/11/2008) this APPLICATION's Application No. and filing date, when known;
- was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- is filed concurrently herewith;

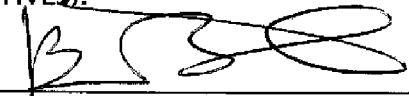
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom,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

4/8/2008

Date



Bin Benjamin Zhu

4/8/2008

Date

Min Feng

Min Feng

4/8/2008

Date

Aimin Pan

Aimin Pan

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Date

\_\_\_\_\_  
Yuan Kong

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Date

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Nathan C. Sherman

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Date

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Hui Fan

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Rui Guo

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Bin Zhu

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Min Feng

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Date

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Aimin Pan

Apr. 8, 2008  
Date

  
\_\_\_\_\_  
Yuan Kong

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Date

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Nathan C. Sherman

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Nathan C. Sherman

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Hui Fan

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Date

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Rui Guo

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April 8, 2008

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*Josh Benaloh*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Josh Benaloh

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Date Bin Zhu

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Date Min Feng

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Date Aimin Pan

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Date Yuan Kong

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Date

9/4/2008

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Nathan C. Sherman

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