

PATENT ASSIGNMENT

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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>SOMAK CHATTOPADHYAY</td> <td>01/28/2013</td> </tr> <tr> <td>DONG WEI</td> <td>01/29/2013</td> </tr> <tr> <td>SUMAN NATH</td> <td>01/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	SOMAK CHATTOPADHYAY	01/28/2013	DONG WEI	01/29/2013	SUMAN NATH	01/31/2013		
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<table border="1"> <tr> <td>Name:</td> <td>MICROSOFT CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>ONE MICROSOFT WAY</td> </tr> <tr> <td>City:</td> <td>REDMOND</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	MICROSOFT CORPORATION	Street Address:	ONE MICROSOFT WAY	City:	REDMOND	State/Country:	WASHINGTON	Postal Code:	98052
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13733288</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13733288						
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CORRESPONDENCE DATA											
Fax Number: 8164215547 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 8164746550 Email: twinson@shb.com Correspondent Name: SHOOK HARDY & BACON L.L.P. Address Line 1: 2555 GRAND BOULEVARD Address Line 4: KANSAS CITY, MISSOURI 64108											
ATTORNEY DOCKET NUMBER:	MFCP.175131										
NAME OF SUBMITTER:	BENJAMIN P. TABOR										
Total Attachments: 6 source=MFCP_175131_EXECUTED_ASSIGNMENT#page1.tif source=MFCP_175131_EXECUTED_ASSIGNMENT#page2.tif source=MFCP_175131_EXECUTED_ASSIGNMENT#page3.tif source=MFCP_175131_EXECUTED_ASSIGNMENT#page4.tif source=MFCP_175131_EXECUTED_ASSIGNMENT#page5.tif source=MFCP_175131_EXECUTED_ASSIGNMENT#page6.tif											

OP \$40.00 13733288

MS Docket No. 337572.01
(OC Docket No. MFCP.175131)

PATENT ASSIGNMENT

I, Somak Chattopadhyay ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "Comparing Node States To Detect Anomalies" ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on JANUARY 3, 2013 and given Application No. 13/733,288 by the following Office SHOOK HARDY & BACON L.L.P.) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on _____ and was given Application No. _____ by the following Office "_____";

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

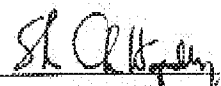
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PATENT ASSIGNMENT

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, ASSIGNOR's 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).

 Somak Chattopadhyay	<u>1/28/2013</u> Date
<u>SOMAK CHATTOPADHYAY</u> Printed Name in English	 Printed Name in Native Language (If other than English)

PATENT ASSIGNMENT

I, Dong Wei ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "Comparing Node States To Detect Anomalies" ("APPLICATION"), which:

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	<u>1/29/2013</u>
Dong Wei	Date
<u>DONG WEI</u>	
Printed Name in English	Printed Name in Native Language (If other than English)

PATENT ASSIGNMENT

I, Suman Nath ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "Comparing Node States To Detect Anomalies" ("APPLICATION"), which:

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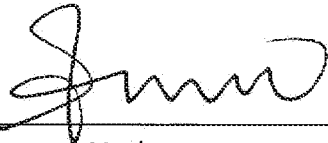
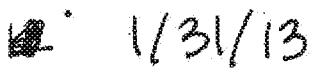
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