

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Navendu Jain</td> <td>06/28/2012</td> </tr> <tr> <td>Rahul Potharaju</td> <td>06/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Navendu Jain	06/28/2012	Rahul Potharaju	06/28/2012
Name	Execution Date						
Navendu Jain	06/28/2012						
Rahul Potharaju	06/28/2012						
RECEIVING PARTY DATA							
Name:	Microsoft Corporation						
Street Address:	One Microsoft Way						
City:	Redmond						
State/Country:	WASHINGTON						
Postal Code:	98052						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13536782</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13536782		
Property Type	Number						
Application Number:	13536782						
CORRESPONDENCE DATA							
Fax Number:							
Phone:	425-882-8080						
Email:	stevensp@microsoft.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	MICROSOFT CORPORATION						
Address Line 1:	ONE MICROSOFT WAY						
Address Line 4:	REDMOND, WASHINGTON 98052						
ATTORNEY DOCKET NUMBER:	335706.01						
NAME OF SUBMITTER:	Sherbonne' Barnes-Anderson						
Total Attachments: 2 source=33570601_ExecutedAssignment_AsFiled6-28-12#page1.tif source=33570601_ExecutedAssignment_AsFiled6-28-12#page2.tif							

OP \$40.00 13536782


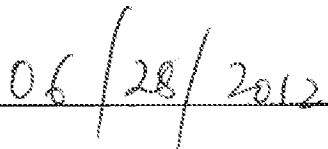
I/WE, NAVENDU JAIN and RAHUL POTHARAJU ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Middlebox Reliability" ("APPLICATION"), which:


- 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 \_\_\_\_\_, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) 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).

	
Inventor's Signature	Date
NAVENDU JAIN	
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>06/28/2012</u>
Inventor's Signature	Date
<u>RAHUL POTHARAJU</u>	
Printed Name in English	Printed Name in Native Language (if other than English)