

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>Shuab Khan</td> <td>03/03/2012</td> </tr> <tr> <td>Peter Byrne</td> <td>03/20/2012</td> </tr> <tr> <td>Yogesh Bansal</td> <td>03/19/2012</td> </tr> <tr> <td>Gregory Thiel</td> <td>03/19/2012</td> </tr> <tr> <td>Ross Smith IV</td> <td>02/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shuab Khan	03/03/2012	Peter Byrne	03/20/2012	Yogesh Bansal	03/19/2012	Gregory Thiel	03/19/2012	Ross Smith IV	02/27/2012
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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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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>13425876</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13425876								
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CORRESPONDENCE DATA													
<p>Fax Number: (412)202-5017</p> <p>Email: triddle@kdfirm.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Kacvinsky Daisak PLLC</p> <p>Address Line 1: 4500 Brooktree Road, Suite 302</p> <p>Address Line 4: Wexford, PENNSYLVANIA 15090</p>													
ATTORNEY DOCKET NUMBER:	335045.02												
NAME OF SUBMITTER:	Tricia L. Riddle												
Total Attachments: 15													

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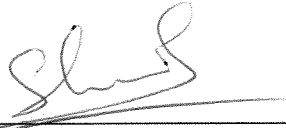
I/WE, Shuab Khan ("ASSIGNOR"), Peter Byrne ("ASSIGNOR"), and Yogesh Bansal ("ASSIGNOR"), Gregory Thiel ("ASSIGNOR"), Ross Smith IV ("ASSIGNOR") have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TECHNIQUES FOR LEVERAGING REPLICATION TO PROVIDE ROLLING POINT IN TIME BACKUP WITH SIMPLIFIED RESTORATION THROUH DISTRIBUTED TRANSACTIONAL RE-CREATION" ("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. 13/425,876, filed 03/21/2012) 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).

	<u>03-03-2012</u>
Inventor's Signature	Date
<u>SHUAB KHAN</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
<u>PETER BYRNE</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
<u>YOGESH BANSAL</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>GREGORY THIEL</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>ROSS SMITH IV</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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<u>SHUAB KHAN</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u>Peter Byrne</u> Inventor's Signature	<u>20 - March - 2012</u> Date
<u>PETER BYRNE</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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ROSS SMITH IV _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)