

## 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>Alan M. Dunn</td> <td>09/05/2013</td> </tr> <tr> <td>Tadayoshi Kohno</td> <td>09/04/2013</td> </tr> <tr> <td>David A. Molnar</td> <td>09/04/2013</td> </tr> <tr> <td>Alexander N. Moshchuk</td> <td>09/04/2013</td> </tr> <tr> <td>Franziska Roesner</td> <td>09/04/2013</td> </tr> <tr> <td>Jiahe Helen Wang</td> <td>09/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alan M. Dunn	09/05/2013	Tadayoshi Kohno	09/04/2013	David A. Molnar	09/04/2013	Alexander N. Moshchuk	09/04/2013	Franziska Roesner	09/04/2013	Jiahe Helen Wang	09/04/2013
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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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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: 4259367329  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4257079382        Email: vffiling@microsoft.com        Correspondent Name: Assal Meftahi        Address Line 1: One Microsoft Way        Address Line 2: Patent Group Docketing Dept        Address Line 4: Redmond, WASHINGTON 98052</p>															
ATTORNEY DOCKET NUMBER:	339666.01														

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PATENT  
 REEL: 031159 FRAME: 0982

OP \$40.00 14020723

NAME OF SUBMITTER:	David M. Huntley
Signature:	/David M. Huntley, 40309/
Date:	09/07/2013
<p>Total Attachments: 12</p> <p>source=339666-01-Executed-Assignment#page1.tif</p> <p>source=339666-01-Executed-Assignment#page2.tif</p> <p>source=339666-01-Executed-Assignment#page3.tif</p> <p>source=339666-01-Executed-Assignment#page4.tif</p> <p>source=339666-01-Executed-Assignment#page5.tif</p> <p>source=339666-01-Executed-Assignment#page6.tif</p> <p>source=339666-01-Executed-Assignment#page7.tif</p> <p>source=339666-01-Executed-Assignment#page8.tif</p> <p>source=339666-01-Executed-Assignment#page9.tif</p> <p>source=339666-01-Executed-Assignment#page10.tif</p> <p>source=339666-01-Executed-Assignment#page11.tif</p> <p>source=339666-01-Executed-Assignment#page12.tif</p>	

MS Docket No.: 339666.01

☒ 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 06 Sept. 2013 and given Application No. 14/020,723 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;


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"));

[illegible]

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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).

	<u>9/5/2013</u>
Inventor's Signature	Date
<u>Alan M. Dunn</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Tadayoshi Kohno ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Managing Shared State Information Produced by Applications" ("APPLICATION"), which:

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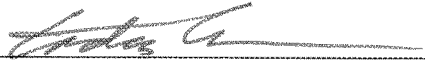
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	<u>9/4/2013</u>
Inventor's Signature	Date
<u>Tadayoshi Kohno</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 339666.01

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David Mace  
Director's Signature

Inventor's Signature

Date 9/4/2013

Date \_\_\_\_\_

David A. Molnar

Printed Name in English

Printed Name in Native Language  
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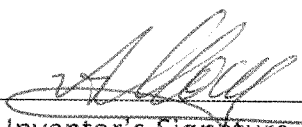
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 _____ Inventor's Signature	<u>9/4/2013</u> _____ Date
<u>Alexander N. Moshchuk</u> _____ Printed Name in English	<u>АЛЕКСАНДР МОЩУК</u> _____ Printed Name in Native Language (if other than English)

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	<u>9/4/13</u>
Inventor's Signature	Date
<u>Franziska Roesner</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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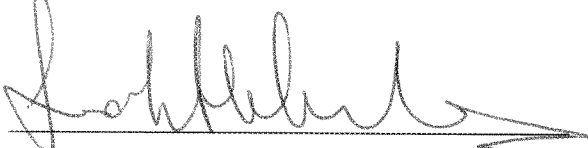
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	<u>9/4/13</u>
Inventor's Signature	Date
<u>Jiahe Helen Wang</u>	<u>王佳禾</u>
Printed Name in English	Printed Name in Native Language (if other than English)