

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>Robert Smith</td> <td>05/10/2013</td> </tr> <tr> <td>Li-Chen Miller</td> <td>05/13/2013</td> </tr> <tr> <td>Joseph Wyman</td> <td>05/15/2013</td> </tr> <tr> <td>Jonathan Garcia</td> <td>05/10/2013</td> </tr> <tr> <td>Pat Halvorsen</td> <td>05/07/2013</td> </tr> <tr> <td>Jason Giles</td> <td>05/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Robert Smith	05/10/2013	Li-Chen Miller	05/13/2013	Joseph Wyman	05/15/2013	Jonathan Garcia	05/10/2013	Pat Halvorsen	05/07/2013	Jason Giles	05/07/2013
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Joseph Wyman	05/15/2013														
Jonathan Garcia	05/10/2013														
Pat Halvorsen	05/07/2013														
Jason Giles	05/07/2013														
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>13897466</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13897466										
Property Type	Number														
Application Number:	13897466														
CORRESPONDENCE DATA															
Fax Number:	4259367329														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	425-707-9382														
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Address Line 1:	One Microsoft Way														
Address Line 2:	Patent Group Docketing Dept														
Address Line 4:	Redmond, WASHINGTON 98052														
ATTORNEY DOCKET NUMBER:	338805.01														

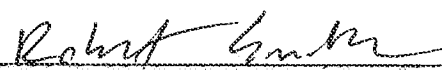
CH \$40.00 13897466

NAME OF SUBMITTER:	Vikas Khanna
Signature:	/Vikas Khanna/
Date:	05/20/2013
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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);

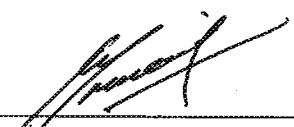
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

<u></u>	<u>5/10/2013</u>
Inventor's Signature	Date
<u>Robert Smith</u>	
Printed Name In English	Printed Name In Native Language (if other than English)

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 <hr/> Inventor's Signature	5/13/13 <hr/> Date
<hr/> Li-Chen Miller Printed Name in English	<hr/> Printed Name in Native Language (if other than English)

I, Joseph Wyman ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Attributing User Action Based On Biometric Identity" ("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 20-MAY-2013 and given Application No. 13/897466 by the following Office US Patent and Trademark Office) 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"));

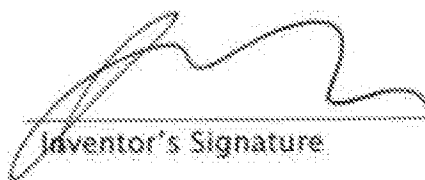
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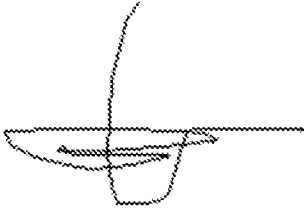
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	<i>5-15-17</i>
Inventor's Signature	Date
Joseph Wyman	
Printed Name in English	Printed Name in Native Language (if other than English)

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_____ Inventor's Signature	5/10/2013 _____ Date
<u>Jonathan Garcia</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Pat Halvorsen ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Attributing User Action Based On Biometric Identity" ("APPLICATION"), which:

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	<u>5/7/13</u>
Inventor's Signature	Date
<u>Pat Halvorsen</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Jason Giles ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Attributing User Action Based On Biometric Identity" ("APPLICATION"), which:

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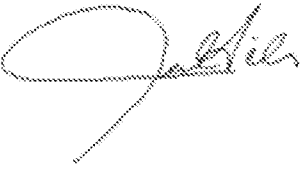
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_____	<u>May 7, 2013</u>
Inventor's Signature	Date
<u>Jason Giles</u>	_____
Printed Name in English	Printed Name in Native Language (if other than English)