

PATENT ASSIGNMENT COVER SHEET

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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>BHASKAR MITRA</td><td>06/14/2013</td></tr><tr><td>ELBIO RENATO ABIB</td><td>06/19/2013</td></tr><tr><td>FABIO EIGI IMADA</td><td>06/14/2013</td></tr><tr><td>YU JIAO</td><td>06/17/2013</td></tr></tbody></table>	Name	Execution Date	BHASKAR MITRA	06/14/2013	ELBIO RENATO ABIB	06/19/2013	FABIO EIGI IMADA	06/14/2013	YU JIAO	06/17/2013	
Name	Execution Date										
BHASKAR MITRA	06/14/2013										
ELBIO RENATO ABIB	06/19/2013										
FABIO EIGI IMADA	06/14/2013										
YU JIAO	06/17/2013										
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>13920773</td></tr></tbody></table>	Property Type	Number	Application Number:	13920773							
Property Type	Number										
Application Number:	13920773										
CORRESPONDENCE DATA											
Fax Number:	(816)421-5547										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Phone:	816-474-6550										
Email:	brush@shb.com										
Correspondent Name:	TAWNI L. WILHELM										
Address Line 1:	SHOOK, HARDY & BACON L.L.P.										
Address Line 2:	2555 GRAND BLVD.										
Address Line 4:	KANSAS CITY, MISSOURI 64108										
ATTORNEY DOCKET NUMBER:	338598.02/MFCP.182018										
NAME OF SUBMITTER:	TAWNI L. WILHELM										
SIGNATURE:	/Tawni L. Wilhelm/										
DATE SIGNED:	03/20/2014										
Total Attachments: 8											
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PATENT ASSIGNMENT

I, BHASKAR MITRA, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "INFERRING ENTITY ATTRIBUTE VALUES" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 06/18/2013 and given Application No. 13/920,773 by the following Office (US - United States 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"));

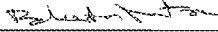
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PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNEE, 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).

	6/4/2013
BHASKAR MITRA	Date
BHASKAR, MITRA	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, ELBIO RENATO ABIB, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "INFERRING ENTITY ATTRIBUTE VALUES" ("APPLICATION"), which:

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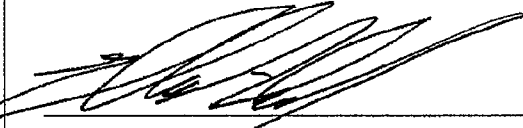
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	<u>6/19/2013</u>
ELBIO RENATO ABIB	Date
<u>ELBIO RENATO TORRES ABIB</u>	<u>ELBIO RENATO TORRES ABIB</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, FABIO EIGI IMADA, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "INFERRING ENTITY ATTRIBUTE VALUES" ("APPLICATION"), which:

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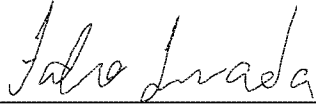
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 _____	6/14/2013 _____
FABIO EIGI IMADA	Date
Fabio Eigi Imada _____	Fabio Eigi Imada _____
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, YU JIAO, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "INFERRING ENTITY ATTRIBUTE VALUES" ("APPLICATION"), which:

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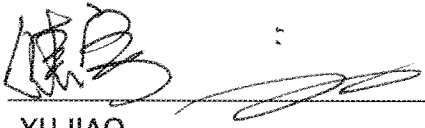
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 YU JIAO	06/17/2013 Date
Yu Jiao Printed Name in English	俞 宇 Printed Name in Native Language (if other than English)