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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEY	ANCE:	ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
SARAH M. PARRA			06/25/2008
RAVINDER R. VUPPU	JLA		06/25/2008
JEFFREY M. DERST	ADT		06/25/2008
BRIAN DAWSON			06/26/2008
MICHAEL J. PIZZO			06/25/2008
JAMES MADISON ST			06/25/2008
PATRICK T. MAGEE		06/25/2008	
NADEJDA V. POLIAKOVA		06/25/2008	
DAN G. SIMMONS			06/25/2008
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State/Country:	WASH	WASHINGTON	
Postal Code:	98052		
PROPERTY NUMBER		1	-
Property Typ		Number	-
Application Number:		14335517	

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	RICK D. NYDEGGER
SIGNATURE:	/Rick D. Nydegger/

DATE SIGNED:	09/21/2015
Total Attachments: 6	
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WE, SARAH M. PARRA, RAVINDER R. VUPPULA, JEFFREY M. DERSTADT, BRIAN DAWSON, MICHAEL J. PIZZO, JAMES MADISON STONE, III, PATRICK T. MAGEE, NADEJDA V. POLIAKOVA AND DANIEL G. SIMMONS ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATIONSHIP SERIALIZATION AND RECONSTRUCTION FOR ENTITIES" ("APPLICATION"), which:

> Will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 24th Floor, National City Center, 1900 E. 9th Street, Cleveland, Ohio 44114, who are associated with customer number <u>27195</u>, to insert here in parenthesis (Application No. <u>12/146,862</u>, filed <u>6/26/08</u>) 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

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Inventor's Signature

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6/25/2008

Date

SARAH M. PARRA Printed Name in English

Printed Name in Native Language (if other than English)

Page 1 of 3

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Inventor's Sign	ature

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ç. Ç. Ç. S RAVINDER R. VUPPULA Printed Name in English

06/25/08

Date

Printed Name in Native Language (if other than English)

Inventor's Signature

62508 Date

JEFFREY M. DERSTADT Printed Name in English

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

6/25/08 Inventor's S Date MICHAEL J. PIZZO Printed Name in English Printed Name in Native Language (if

other than English)

Page 2 of 3

MS Docket No. MS323884.01 OC Docket No. MSFTP2255US

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<u>6/25/08</u> Date

Inventor's Signature

JAMES MADISON STONE, III Printed Name in English

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PATRICK T. MAGEE Printed Name in English

6/25/08

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Page 3 of 3

PATENT REEL: 036608 FRAME: 0973

WE, SARAH M. PARRA, RAVINDER R. VUPPULA, JEFFREY M. DERSTADT, BRIAN DAWSON, MICHAEL J. PIZZO, JAMES MADISON STONE, III, PATRICK T. MAGEE, NADEJDA V. POLIAKOVA AND DANIEL G. SIMMONS ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATIONSHIP SERIALIZATION AND RECONSTRUCTION FOR ENTITIES" ("APPLICATION"), which:

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Inventor's Signature	Date
SARAH M. PARRA	
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Page 1 of 3

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MS Docket No. MS323884.01 OC Docket No. MSFTP2255US

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Inventor's Signature	. Date
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Inventor's Signature	Date
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A D Inventor's Signature	
BRIAN DAWSON	Bright Dayson
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Inventor's Signature	Date
MICHAEL J. PIZZO	

Page 2 of 3

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Page 3 of 3

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