

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT STANDEFER III	11/04/2016
CHRISTOPHER L. MULLINS	11/03/2016
JOHN A. TAYLOR	11/03/2016
RECEIVING PARTY DATA	
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Street Address:	ONE MICROSOFT WAY
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State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15344259
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Correspondent Name:	MERCHANT & GOULD (MICROSOFT)
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ATTORNEY DOCKET NUMBER:	14917.29999US01/400488USNP
NAME OF SUBMITTER:	ANDREW T. POUZESHI
SIGNATURE:	/Andrew T. Pouzeshi/
DATE SIGNED:	11/04/2016
Total Attachments: 6	
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I Robert Standefer III (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “VERSIONING OF INFERRED DATA IN AN ENRICHED ISOLATED COLLECTION OF RESOURCES AND RELATIONSHIPS” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ 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 Technology Licensing, LLC, a Washington limited liability company, 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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>ROBERT STANDEFER III</u>	<u>November 4, 2016</u>
Inventor's Signature	Date
<u>Robert Standefer III</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Christopher L. Mullins ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VERSIONING OF INFERRED DATA IN AN ENRICHED ISOLATED COLLECTION OF RESOURCES AND RELATIONSHIPS" ("APPLICATION"), which:

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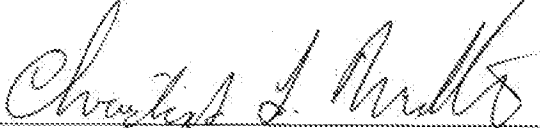
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	<u>Nov 3, 2016</u>
Inventor's Signature	Date
<u>Christopher L. Mullins</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I John A. Taylor ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VERSIONING OF INFERRED DATA IN AN ENRICHED ISOLATED COLLECTION OF RESOURCES AND RELATIONSHIPS" ("APPLICATION"), which:

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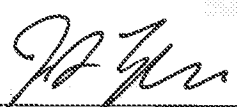
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	11 / 3 / 2016
_____ Inventor's Signature	_____ Date
John A. Taylor _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)