

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL HENRY SCHULZ	09/06/2019
JING LIU	09/06/2019
WAYNE ROBERT EWINGTON	09/06/2019
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State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16564789
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ATTORNEY DOCKET NUMBER:	407192-US-NP/170101-443
NAME OF SUBMITTER:	TARA JEFFERS
SIGNATURE:	/Tara Jeffers/
DATE SIGNED:	09/09/2019
Total Attachments: 6	
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source=20190909_170101_443_Assignment_LIU_signed#page1.tif	

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source=20190909_170101_443-Assignment_EWINGTON_signed#page1.tif

source=20190909_170101_443-Assignment_EWINGTON_signed#page2.tif

I, Michael Henry SCHULZ ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Method and System of Re-associating Location Mappings for Uniform Resource Identifier Named Objects" ("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 September 9, 2019 and given Application No. 16/564,789 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 " ";

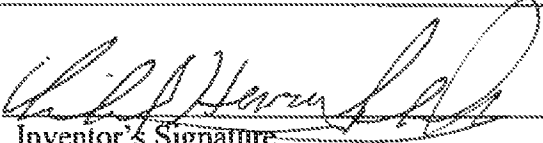
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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

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).

 Inventor's Signature	9/6/19 Date
Michael Henry SCHULZ Printed Name in English	 Printed Name in Native Language (if other than English)

I, Jing LIU ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Method and System of Re-associating Location Mappings for Uniform Resource Identifier Named Objects" ("APPLICATION"), which:

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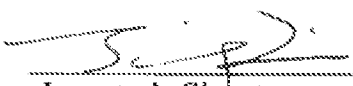
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 Inventor's Signature	9/06/2019 Date
Jing LIU Printed Name in English	 Printed Name in Native Language (if other than English)

I, Wayne Robert EWINGTON ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Method and System of Re-associating Location Mappings for Uniform Resource Identifier Named Objects" ("APPLICATION"), which:

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