

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6912302

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEVEN RHEJOHN BARLIN SO	08/19/2021
PHILIP TO	12/14/2020
ANAND KRISHNAMURTHY	12/08/2020
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16879012
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<b>Fax Number:</b>	(801)532-7543
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<b>Email:</b>	mspatent@rqn.com, usdocket@microsoft.com
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<b>ATTORNEY DOCKET NUMBER:</b>	800303-US-NP
<b>NAME OF SUBMITTER:</b>	THOMAS M. HARDMAN
<b>SIGNATURE:</b>	/Thomas M. Hardman/
<b>DATE SIGNED:</b>	09/13/2021
<b>Total Attachments: 6</b>	
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I Steven Rhejohn Barlin SO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR DISTRIBUTION OF APPLICATION LOGIC IN DIGITAL NETWORKS" ("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 May 20, 2020 and was given Application No 16/879,012 by the following Office US - United States Patent and Trademark 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).

	<u>8/19/2021</u>
Inventor's Signature	Date
<u>Steven Rhejohn Barlin SO</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Philip TO (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SYSTEMS AND METHODS FOR DISTRIBUTION OF APPLICATION LOGIC IN DIGITAL NETWORKS” (“APPLICATION”), which:

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_____ Inventor's Signature	_____ Date
_____ Philip TO Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Anand KRISHNAMURTHY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR DISTRIBUTION OF APPLICATION LOGIC IN DIGITAL NETWORKS" ("APPLICATION"), which:

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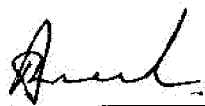
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	<u>12/8/2020</u>
_____ Inventor's Signature	_____ Date
_____ Anand KRISHNAMURTHY	_____ Printed Name in Native Language
_____ Printed Name in English	_____ (if other than English)