# 504958601 06/13/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PART	Υ DATA		
		Name	Execution Date
MINGHUI LIU KUMARSWAMY VALEGEREPURA			04/10/2018
		A	04/10/2018
RECEIVING PARTY	Υ DATA		
		SOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE M	ICROSOFT WAY	
City:	REDMC	DND	
State/Country:	WASHI	NGTON	
Postal Code:	98052		
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	уре	<b>Number</b> 15953118	
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## PATENT ASSIGNMENT

I <u>Minghui LIU</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FACILITATING IDENTIFICATION OF AN INTENDED COUNTRY ASSOCIATED WITH <u>A QUERY</u>" ("APPLICATION"), which:

> ☑ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108−2613 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>April 13, 2018</u> and given Application No. <u>15/953,118</u> by the following Office <u>US – United States</u> <u>Patent and Trademark Office</u>) 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).

Inventor's Signature

Minghui LIU Printed Name in English

4/10/18 Date

Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT REEL: 046077 FRAME: 0177

## PATENT ASSIGNMENT

I <u>Kumarswamy VALEGEREPURA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>FACILITATING IDENTIFICATION OF AN INTENDED COUNTRY</u> <u>ASSOCIATED WITH A QUERY</u>" ("APPLICATION"), which:

> ☑ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108−2613 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>April 13, 2018</u> and given Application No. <u>15/953,118</u> by the following Office <u>US – United States</u> <u>Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

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Application No.	Filing Date	Office

#### Attorney Docket No. 4037873-US-NP /MFCP.291323

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V. P. &7	April 10th, 2018
Inventor's Signature	Date
Kumarswamy VALEGEREPURA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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#### PATENT REEL: 046077 FRAME: 0179

**RECORDED: 06/13/2018**