## 505347770 02/26/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5394553

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SRIKANTH DESHPANDE	02/26/2019
PATRICK C. MILLER	02/26/2019
JOHN G. NGUYEN	02/26/2019

### **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16286390

### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 612-373-6900

Email: USDocket@microsoft.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	405309-US-NP
NAME OF SUBMITTER:	THIERRY LO
SIGNATURE:	/Thierry Lo/
DATE SIGNED:	02/26/2019

**Total Attachments: 6** 

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> PATENT REEL: 048447 FRAME: 0330

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PATENT REEL: 048447 FRAME: 0331 I Srikanth Deshpande ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INVOKING APPLICATION PROGRAMMING INTERFACES ACROSS ISOLATED PARTS OF A WEB APPLICATION", which:

$\boxtimes$	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
	onand given Application Noby
	the following Office
	APPLICATION's Application No., filing date, and Office, when known
	was filed on and was given Application No by the
	following Office "Patent 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).

and the second s		
		02/26/2019
Inventor's Signature	'm	Date
Srikanth Deshpande		
Printed Name in English		Printed Name in Native Language
		(if other than English)

I Patrick C Miller ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INVOKING APPLICATION PROGRAMMING INTERFACES ACROSS ISOLATED PARTS OF A WEB APPLICATION", which:

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ZI	Feb 76,7019
Inventor's Signature	Date
Patrick C Miller	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I John G Nguyen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INVOKING APPLICATION PROGRAMMING INTERFACES ACROSS ISOLATED PARTS OF A WEB APPLICATION", which:

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Application No.	Filing Date	Office

MS Docket No.: 405309-US-NP

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Investor's Signature	2-26-19 Date
John G Nguyen Printed Name in English	Printed Name in Native Language (if other than English)