#### 505573640 07/16/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5620438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PETER DAWOUD SHENOUDA DAWOUD	03/03/2015
ANOOSH SABOORI	03/03/2015
HIMANSHU SONI	03/03/2015
DUSTIN MICHAEL INGALLS	03/05/2015
NELLY L. PORTER	03/05/2015

### **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:	16512921

## **CORRESPONDENCE DATA**

Fax Number: (888)785-1482

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.

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**Correspondent Name:** NEWPORT IP, LLC Address Line 1: 1400 112TH AVE SE

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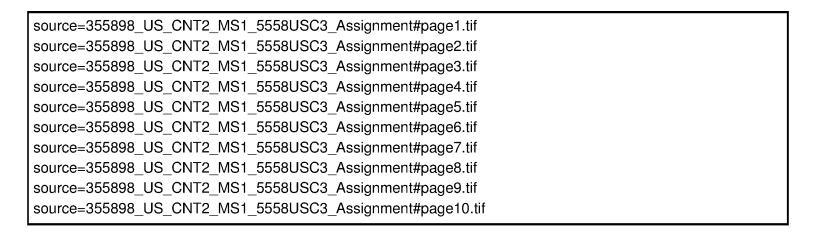
Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	MS1-5558USC3
NAME OF SUBMITTER:	FRIEDA CRAMER
SIGNATURE:	/Friedda Cramer/
DATE SIGNED:	07/16/2019

**Total Attachments: 10** 

**PATENT REEL: 049765 FRAME: 0682** 

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PATENT REEL: 049765 FRAME: 0683

APPLICATION DERIVATIVES after they are known;

Filing Date	Office	

Attorney Docket No.: MS1- 5558US

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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).

Favour	Mar 3rd 2015
Inventor's Signature	Date
Peter Dawoud Shenouda Dawoud	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT		MS	Docket No.: 355898.02
		Attorney	Docket No.: MS1- 5558US
l	Anoosh Sabo	<sup>211</sup> ("A	SSIGNOR") am the original inventor
or an origi			ITION") disclosed and/or claimed in
	ESTABLISHII	NG TRUST BETWEEN	TWO DEVICES
"APPLICAT	"ION"), which:		
Ş	ASSIGNEE'S legal re LLC., One Microsoft LEGAL REPRESENT/ on March 6, 2015 the following Office	epresentative, Micro Way, Redmond, Wa (TIVES), to insert and given Applic US - United States F	authorizes, and requests, osoft Technology Licensing, shington 98052 (ASSIGNEE'S here in parentheses (filed cation No. 14/640,538 by Patent and Trademark Office) iling date, and Office, when
	] was filed on	and was g	iven Application
	No	_ by the following (	Office <u>US – United States</u>
	Patent and Tradema	<u>ırk Office;</u>	
behalf of it of acquirir oriority, in derived th	self and its successors og, the entire and except the INVENTION and the erefrom, such as conti	and assigns ("ASSIG lusive rights, title a le APPLICATION (and nuing applications,	ington limited liability company, on INEE"), is entitled to, and is desirous and interest, including the right of dall other applications and patents in whole or in part, in and for the s ("APPLICATION DERIVATIVES"));
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Page 1 of 2

Attorney Docket No.: MS1-5558US

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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	

Attorney Docket No.: MS1- 5558US

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	March 3rd 2015
Inventor's Signature	Date
Himanshu Soni	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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Attorney Docket No.: MS1-5558US

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	March 5 2015
Inventor's Signature	Date
Dustin Michael Ingalls	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT		M	MS Docket No.: 355898.02	
		Attorne	ey Docket No.: MS1- 5558US	
	al joint inventor of su dication entitled	er (*INV bject matter (*INV NG TRUST BETWEE	("ASSIGNOR") am the original inventor /ENTION") disclosed and/or claimed in EN TWO DEVICES	
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	was filed on	and was	s given Application	
	No Patent and Tradem		ig Office <u>US – United States</u>	
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Attorney Docket No.; MS1- 5558US

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Inventor's Signature

Date

Nelly L. Porter

Printed Name in English

Printed Name in Native Language

(if other than English)