# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5502169

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JOHN CAMPBELL	10/31/2016
JIM SUN	10/31/2016
SAMUEL C. RADAKOVITZ	10/31/2016
MATTHEW HART FICHTNER	10/31/2016
CHRISTIAN CANTON	10/31/2016

## **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:	16400385

## **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.

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Correspondent Name: MERCHANT & GOULD (MICROSOFT)

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ATTORNEY DOCKET NUMBER: 14917.2849USC1/359895USC1	
NAME OF SUBMITTER:	KATHLEEN E. OTT
SIGNATURE:	/Kathleen E. Ott/
DATE SIGNED:	05/01/2019

**Total Attachments: 10** 

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PATENT REEL: 049051 FRAME: 0051

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PATENT REEL: 049051 FRAME: 0052

inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMAGES ON CHARTS" ("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 \_\_\_\_\_ 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

I John Campbell ("ASSIGNOR") am the original inventor or an original joint

Page 1 of 2

MS Docket No.: 359895.01

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).

	10/31/2016
lyventor's Signature	Date
John Campbell	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Jim Sun</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>IMAGES ON CHARTS</u>" ("APPLICATION"), which:

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	ASSI	GNE	E'S legal	represen	ativ	e, Micr	osoft	Techn	ology	Lice	nsing,
	LLC,	One	Microso	oft Way, Re	dmo	ond, Wa	shing	ton 98	3052 (A	ASSIC	NEE'S
	LEG/	AL R	EPRESEN	ITATIVES),	to	insert	here	in pa	renth	eses	(filed
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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")):

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Application No.	Filing Date	Office	

Page 1 of 2

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2-	10/21/2016		
Inventor's Signature	Date		
Jim Sun			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

I <u>Samı</u>	<u>uel C. Radakovitz</u> (	"ASSIGNOR") am the origin	al inventor or an original joint
inventor of	subject matter (	"INVENTION") disclosed	and/or claimed in a patent
application e	ntitled " <u>IMAGES ON</u>	N CHARTS" ("APPLICATION"	'), which:
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Patent and Trade	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by the following Offimark Office) this APPLICATICE, when known;	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application ce <u>US – United States</u>
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Page 1 of 2

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joint inventor of subject matt		•
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Page 1 of 2

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Matterialista	10/31/16	
Inventor's Signature	Date	
Matthew Hart Fichtner		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I <u>Christian</u>	<u>Canton</u> ("ASSIGNOR") am	n the original	inventor or an original joint
inventor of subje	ct matter ("INVENTION"	') disclosed	and/or claimed in a patent
application entitled	d " <u>images on charts</u> " ("	APPLICATION'	'), which:
🗵 will	be filed. ASSIGNOR	hereby auth	orizes, and requests,
ASSIC	GNEE'S legal representati	ve, Microsoft	Technology Licensing,
LLC,	One Microsoft Way, Redn	nond, Washing	gton 98052 (ASSIGNEE'S
LEGA	L REPRESENTATIVES), to	insert here	in parentheses (filed
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Oley D.	31 OCT ZO16	
Inventor's Signature	Date	
Christian Canton		
Printed Name in English	Printed Name in Native Language (if other than English)	