#### 505860788 01/13/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5907725

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DMITRIY MEYERZON	10/30/2019
NIKITA VORONKOV	10/29/2019
JOHN MICHAEL WINN	10/30/2019
JOHN GUIVER	10/31/2019
HADI ABBASS KOTAICH	10/30/2019

#### **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:	16735262

### **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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patentdocket@arentfox.com, usdocket@microsoft.com Email:

**Correspondent Name: ARENT FOX LLP** Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

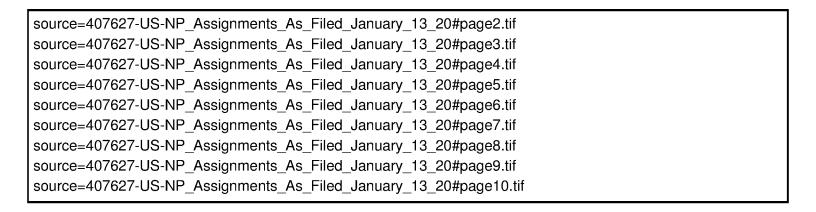
<b>ATTORNEY DOCKET NUMBER:</b> 037834.01238/407627-US-NP	
NAME OF SUBMITTER:	COLIN HARRINGTON
SIGNATURE:	/Colin Harrington/
DATE SIGNED:	01/13/2020

**Total Attachments: 10** 

source=407627-US-NP\_Assignments\_As\_Filed\_January\_13\_20#page1.tif

**PATENT** REEL: 051496 FRAME: 0314

505860788



PATENT REEL: 051496 FRAME: 0315

I <u>Dmitriy MEYERZON</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>DOCUMENT ANNOTATION BASED ON ENTERPRISE KNOWLEDGE GRAPH</u>" ("APPLICATION"), which:

MS Docket No.: 407357-US-PSP

X	will be filed. ASSIGNOR hereby authorizes, and requests				
	ASSIGNEE'S legal representative, Microsoft Technology Licensing LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'				
		on and given Application No b			
	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	
16/735,262	January 6, 2020	US	

Page 1 of 2

PATENT REEL: 051496 FRAME: 0316

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,

MS Docket No.: 407357-US-PSP

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).

1 Meyerro 10130/19
sture Date inventor's Signature

**Dmitrly MEYERZON** 

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Nikita VORONKOV</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>DOCUMENT ANNOTATION BASED ON ENTERPRISE KNOWLEDGE GRAPH</u>" ("APPLICATION"), which:

MS Docket No.: 407357-US-PSP

$\boxtimes$	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				
	on and given Application No by				
	the following Office <u>US - United States Patent and Trademark Office</u> )				
	this APPLICATION's Application No., filing date, and Office, when				
	known;				
m	was filed on and was given Application No. by the following				
<b></b>	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"));

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Application No.	Filing Date	Office	
16/735,262	January 6, 2020	US	
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Page 1 of 2

PATENT REEL: 051496 FRAME: 0318

MS Docket No.: 407357-US-PSP

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"));

Hoh	10/29/19
Inventor's Signature	Date
Nikita VORONKOV	HUKUTA BOPOHKOB
Printed Name in English	Printed Name in Native Language
	(if other than English)

I John Michael WINN ("ASSIGNOR") am th	ie original inve	ntor or an origi	nal joint
inventor of subject matter ("INVENTION") di	sclosed and/o	r claimed in a	patent
application entitled "DOCUMENT ANNOTATION	N BASED ON E	:NTERPRISE KNO	WLEDGE
GRAPH" ("APPLICATION"), which:			

MS Docket No.: 407357-US-PSP

$\boxtimes$	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 US - United States Patent and Trademark Office)
	this APPLICATION's Application No., filing date, and Office, when
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لسا	was filed on and was given Application No_by the following
	Office "":

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Application No.	Filing Date	Office	
16/735,262	January 6, 2020	US	
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MS Docket No.: 407357-US-PSP

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	30" OCT 2019	
Inventor's Signature	Date	
John Michael WINN		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

MS Docket No.: 407357-US-PSP

John GUIVER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DOCUMENT ANNOTATION BASED ON ENTERPRISE KNOWLEDGE GRAPH" ("APPLICATION"), which:

X	will be filed. ASSIGNOR hereby authorizes, and requests
	ASSIGNEE'S legal representative, Microsoft Technology Licensing
	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed
	on and given Application
	No by the following Office US - United State:
	Patent and Trademark Office) this APPLICATION's Application No.
	filing date, and Office, when known;
oines:	
	was filed on and was given Application No _ by the following
	Office *C*;

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
16/735,262	January 6, 2020	US
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PATENT	ASSIGNMENT	MS Docket No.:	407357-US-PSP

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"));

Jon Plan	31 October 2019
Inventor's Signature	Date
John GUIVER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 402382408-88P

I Hadi Abbass KOTAICH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DOCUMENT ANNOTATION BASED ON ENTERPRISE KNOWLEDGE GRAPH" ("APPLICATION"), which:

Way, Redmond, Wa REPRESENTATIVES), I		98052	<b>HASSIGNEE'S</b>	S LE	~ A!
REPRESENTATIVES) 1	. •				ساوات منيه
	to insert	here in	parentheses	(filed	08
and s	given Appl	ication No	).	by	the
following Office US - Uni					this

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
16/735,262	January 6, 2020	US

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")):

MS Docket No.: 402357-US-3589

Inventor's Signature

Date 10/30/2019

Hadi Abbass KOTAICH Printed Name in English

Printed Name in Native Language (if other than English)

مادي عاس قطيش