### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5573567

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VADYM KLIUCHNIKOV	06/12/2019
GUANG HAO LOW	06/12/2019
NATHAN WIEBE	06/14/2019

#### **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:	16442048

#### CORRESPONDENCE DATA

Fax Number: (425)936-7329

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: 425-538-9035

Email: ECDocket@microsoft.com MICROSOFT CORPORATION **Correspondent Name:** 

Address Line 1: ONE MICROSOFT WAY

Address Line 4: **REDMOND, WASHINGTON 98052** 

ATTORNEY DOCKET NUMBER:	406707-US-NP	
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV	
SIGNATURE:	/VLADIMIR A. KOZYREV/	
DATE SIGNED:	06/14/2019	

#### **Total Attachments: 6**

source=2019-06-14 Executed Assignments 406707-US-NP#page1.tif source=2019-06-14 Executed Assignments 406707-US-NP#page2.tif source=2019-06-14 Executed Assignments 406707-US-NP#page3.tif source=2019-06-14 Executed Assignments 406707-US-NP#page4.tif

**PATENT** REEL: 049476 FRAME: 0731 505526761

source=2019-06-14 Executed Assignments 406707-US-NP#page5.tif source=2019-06-14 Executed Assignments 406707-US-NP#page6.tif

PATENT REEL: 049476 FRAME: 0732

# PATENT ASSIGNMENT

MS Docket No.: 406707-US-NP

I <u>Vadym KLIUCHNIKOV</u> inventor of subject matter application entitled " <u>METHO</u>	("INVENTION")	disclosed	and/or claim	ed in a patent
FORMULAS" ("APPLICATION"),				
will be filed.  ASSIGNEE'S lega LLC, One Micros LEGAL REPRESEN June 14, 2019	ASSIGNOR half representative oft Way, Redmo	e, Microsofi nd, Washin ert here in	: Technology I gton 98052 (A parentheses (f	Licensing, SSIGNEE'S iled on
the following Of				
APPLICATION'S				
7 Ta 74 Ta 7				
☐ was filed on	anc	l was given	Application No	i gridije i rod je ka F
by the following				
Microsoft Technology I behalf of itself and its succeeds of acquiring, the enright of priority, in the INVENT patents derived therefrom, sufor the United States, its DERIVATIVES"));  ASSIGNOR hereby REPRESENTATIVES to insert following table for any APPLIC	essors and ass tire and exclusi FION and the AP ich as continuin territories, an authorizes, the Applicatior	igns ("ASSI ve rights, ti PLICATION g applicatio d all fore and req a No., filin	GNEE"), is entitle and interestand all other ones, in whole of ign countries uests, ASSIG date, and	itled to, and is st, including the applications and ir in part, in and ("APPLICATION GNEE'S LEGAL Office into the
Application No.	Filing Date		Office	
		***************************************		
		<del></del>		
			£	

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

Date

Vadym KLJUCHNIKOV

Printed Name in English

British Name in Native Language

Printed Name in Native Language

(if other than English)

## PATENT ASSIGNMENT

MS Docket No.: 406707-US-NP

inventor of subject matter	("INVENTION") disclosed DS FOR OBTAINING S	al inventor or an original joint and/or claimed in a patent OLUTIONS TO MULTIPRODUCT
ASSIGNEE'S lega LLC, One Microsi LEGAL REPRESEN	l representative, Microso oft Way, Redmond, Washi TATIVES), to insert here is	thorizes, and requests,  If Technology Licensing,  Ington 98052 (ASSIGNEE'S  In parentheses (filed on  INO. 16/442,048 by
		) this date, and Office, when
by the following  Microsoft Technology L behalf of itself and its succe desirous of acquiring, the ent right of priority, in the INVENT patents derived therefrom, su	essors and assigns ("AS lire and exclusive rights, "ION and the APPLICATIOI ch as continuing applicat	ton limited liability company, on SIGNEE"), is entitled to, and is title and interest, including the N (and all other applications and ions, in whole or in part, in and
DERIVATIVES"));  ASSIGNOR hereby	authorizes, and re the Application No., fil	reign countries ("APPLICATION guests, ASSIGNEE'S LEGAL ing date, and Office into the they are known;
Application No.	Filing Date	Office

Page 1 of 2

#### PATENT ASSIGNMENT

MS Docket No.: <u>406707-US-NP</u>

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).

41	June 12 2019
Inventor's Signature	Date
Guang Hao LOW	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMEN	Γ MS Docket	No.: <u>406707-US-NP</u>
I <u>Nathan WIEBE</u> ("ASSIC inventor of subject matter ( application entitled " <u>METHOE</u> <u>FORMULAS</u> " ("APPLICATION"), w	"INVENTION") disclosed a OS FOR OBTAINING SOL	
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT June 14, 2019 the following Offi	ASSIGNOR hereby authorepresentative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in part and given Application Noce	Technology Licensing, aton 98052 (ASSIGNEE'S parentheses (filed on lo. 16/442,048 by this
	and was given . Office "	
Microsoft Technology Licebehalf of itself and its succedesirous of acquiring, the entioning of priority, in the INVENTI patents derived therefrom, sucfor the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIC re and exclusive rights, tit ON and the APPLICATION ( h as continuing application	tle and interest, including the and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA		g date, and Office into the
Application No.	Filing Date	Office

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).

Inventor's Signature	<u> </u>
Nathan WIEBE	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 06/14/2019