504980985 06/27/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5027731

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EYAL KRUPKA	06/27/2018
XIONG XIAO	06/22/2018

#### **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:	16020934

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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**Email:** usdocket@microsoft.com

Correspondent Name: ASSAL MEFTAHI

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Address Line 2:PATENT GROUP DOCKETING DEPTAddress Line 4:REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	404606-US-NP
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/Vladimir A. Kozyrev/
DATE SIGNED:	06/27/2018

## **Total Attachments: 4**

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PATENT 504980985 REEL: 046221 FRAME: 0897

# PATENT ASSIGNMENT

MS Docket No.: <u>404606-US-NP</u>

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			as given Application No	a, <sup>3</sup>
behalf of its desirous of a right of prior patents deriv	elf and its succe cquiring, the ent ity, in the INVENT ed therefrom, suc ted States, its	essors and assign ire and exclusive ION and the APPLI th as continuing a	ashington limited liabili s ("ASSIGNEE"), is entii rights, title and interesi CATION (and all other a pplications, in whole or all foreign countries	tled to, and is t, including the pplications and in part, in and
REPRESENTAT	TIVES to insert t	he Application N	d requests, ASSIGI lo., filing date, and C S after they are known;	Office into the
Application N	***************************************	Filing Date	Office	

MS Docket No.: 404606-US-NP

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

Eyal KRUPKA

Printed Name in English

Printed Name in Native Language

(if other than English)

PATE	NT ASSIGNMENT	MS Docket No.: 404606-US-N	2
of subject n		iginal inventor or an original joi and/or claimed in a patent <u>ON</u> " ("APPLICATION"), which:	
	ASSIGNEE'S legal representative LLC, One Microsoft Way, Redmir LEGAL REPRESENTATIVES), to in June 27, 2018 and given	hereby authorizes, and require, Microsoft Technology Licens ond, Washington 98052 (ASSIGN sert here in parentheses (filed o Application No. 16/020,932	sing, IEE'S in _ by
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behalf of its desirous of a right of prior patents deriv	elf and its successors and as acquiring, the entire and exclusity, in the INVENTION and the Ared therefrom, such as continuitied.	a Washington limited liability co signs ("ASSIGNEE"), is entitled live rights, title and interest, inc PPLICATION (and all other applic ng applications, in whole or in p nd all foreign countries ("AF	to, and is cluding the cations and part, in and
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Page 1 of 2

## PATENT ASSIGNMENT

MS Docket No.: 404606-US-NP

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diony Xlao

Inventor's Signature

Xiong XIAO

Printed Name in English

06/22/2018

Date

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Printed Name in Native Language

(if other than English)

REEL: 046221 FRAME: 0901