

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6852783

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOMINIK ANDRÉ GRESCH	08/05/2021
DMITRY PIKULIN	08/04/2021
GEORG WOLFGANG WINKLER	08/05/2021
RAFAL MACIEJ RECHCINSKI	08/05/2021
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:	17396057
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	usdocket@microsoft.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	410362-US-NP
NAME OF SUBMITTER:	KATHERINE WILSON
SIGNATURE:	/Katherine Wilson/
DATE SIGNED:	08/06/2021
Total Attachments: 8	
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source=410362-US-NP-Assignment-RR-Signed#page1.tif
source=410362-US-NP-Assignment-RR-Signed#page2.tif

I Dominik André GRESCH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GATING A SEMICONDUCTOR LAYER INTO A QUANTUM SPIN HALL INSULATOR STATE" ("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 _____) 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"));

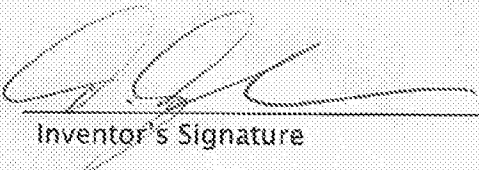
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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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).

	<u>2021-08-05</u>
Inventor's Signature	Date
Dominik André GRESCH	
Printed Name in English	Printed Name in Native Language (if other than English)

I Dmitry PIKULIN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GATING A SEMICONDUCTOR LAYER INTO A QUANTUM SPIN HALL INSULATOR STATE" ("APPLICATION"), which:

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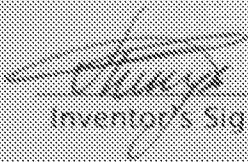
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Inventor's Signature

8/4/2021

Date

Dmitry PIKULIN

Printed Name in English

ДМИТРИЙ ПИКУЛИН

Printed Name in Native Language
(if other than English)

I Georg Wolfgang WINKLER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GATING A SEMICONDUCTOR LAYER INTO A QUANTUM SPIN HALL INSULATOR STATE" ("APPLICATION"), which:

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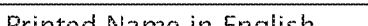
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MS Docket No.: 410362-US-NP

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 _____ Inventor's Signature	8/5/2021 _____ Date
Georg Wolfgang WINKLER _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 410362-US-NP

I Rafal Maciej RECHCINSKI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GATING A SEMICONDUCTOR LAYER INTO A QUANTUM SPIN HALL INSULATOR STATE" ("APPLICATION"), which:

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<u>Rafal Maciej Rehcinski</u>	<u>08/05/2021</u>
Inventor's Signature	Date
<u>Rafal Maciej REHCINSKI</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)