

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5795403

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VIOLET ANNA BARHUDARIAN	10/28/2019
JIANGFENG LU	10/28/2019
CALEB GEOFFREY BAKER	10/29/2019
OREN JORDAN MELZER	10/29/2019
ANIRBAN BASU	10/29/2019
PRAVEEN ERODE MURUGESAN	10/29/2019
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:	16668373
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
<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>	
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Email:	Docketing@wnlaw.com
Correspondent Name:	WORKMAN NYDEGGER/MICROSOFT
Address Line 1:	60 EAST SOUTH TEMPLE
Address Line 2:	SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	13768.3766
NAME OF SUBMITTER:	SHANE K. JENSEN
SIGNATURE:	/Shane K. Jensen/
DATE SIGNED:	10/30/2019

Total Attachments: 12

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MS Docket No.: 407379-US-NP

I Violet Anna Barhudarian ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Using IP Heuristics to Protect Access Tokens from Theft and Replay" ("APPLICATION"), which:

☐ 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;

[illegible]


PATENT ASSIGNMENT

MS Docket No.: 407379-US-NP

WN Docket No.: 13768.3766

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).

	10/28/2019
<u>Inventor's Signature</u>	<u>Date</u>
Violet Anna Barhudarian	
<u>Printed Name in English</u>	<u>Printed Name in Native Language</u>
	(if other than English)

PATENT ASSIGNMENT

MS Docket No.: 407379-US-NP

WN Docket No.: 13768.3766

I Jiangfeng Lu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Using IP Heuristics to Protect Access Tokens from Theft and Replay" ("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;

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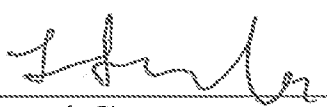
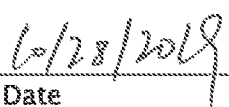
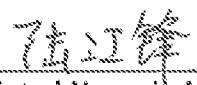
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Inventor's Signature	Date
Jiangfeng Lu	
Printed Name in English	Printed Name in Native Language (if other than English)

WN Docket No.: 13768.3766

I Caleb Geoffrey Baker ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Using IP Heuristics to Protect Access Tokens from Theft and Replay" ("APPLICATION"), which:

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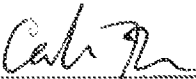
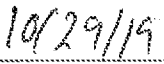

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Inventor's Signature	Date
Caleb Geoffrey Baker	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 407379-US-NP

I Oren Jordan Melzer ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Using IP Heuristics to Protect Access Tokens from Theft and Replay" ("APPLICATION"), which:

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No. _____ by the following Office
" _____ ";

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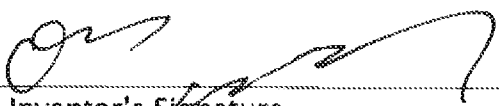
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 Inventor's Signature	10/29/19 Date
Oren Jordan Melzer Printed Name in English	 Printed Name in Native Language (if other than English)

WN Docket No.: 13768.3766

I Anirban Basu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Using IP Heuristics to Protect Access Tokens from Theft and Replay" ("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;

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<u>Anirban Basu</u>	<u>10.29.2019</u>
Inventor's Signature	Date
<u>Anirban Basu</u>	<u>অনির্বান বসু</u>
Printed Name in English	Printed Name in Native Language (if other than English)

WN Docket No.: 13768.3766

I Praveen Erode Murugesan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Using IP Heuristics to Protect Access Tokens from Theft and Replay" ("APPLICATION"), which:

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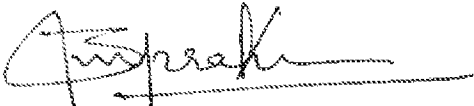
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	10/29/2019
Inventor's Signature	Date
Praveen Erode Murugesan	
Printed Name in English	Printed Name in Native Language (if other than English)