

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7142713

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PU LIU	01/20/2022
YINGCHANG CHARLEY ZHANG	01/21/2022
LUCIUS B. FLEUCHAUS	01/22/2022
PHILIP JOSEPH HALLIN	01/21/2022
AKSHAY KISHOR KULKARNI	01/25/2022
DEYANG GU	01/21/2022
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:	17585132
CORRESPONDENCE DATA	
Fax Number:	(816)421-5547
<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>	
Phone:	816-474-6550
Email:	kolivas@shb.com, ipdocket@shb.com
Correspondent Name:	MICROSOFT TECHNOLOGY LICENSING, LLC SHOO
Address Line 1:	INTELLECTUAL PROPERTY DEPARTMENT
Address Line 2:	2555 GRAND BOULEVARD
Address Line 4:	KANSAS CITY, UNITED STATES 64108-2613
ATTORNEY DOCKET NUMBER:	410779-US-NP/378510
NAME OF SUBMITTER:	KARLA OLIVAS
SIGNATURE:	/Karla Olivas/
DATE SIGNED:	01/26/2022

Total Attachments: 12

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PATENT ASSIGNMENT

I Pu LIU (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “EMBEDDING INTERMEDIATE CERTIFICATE IN DIGITAL CERTIFICATE” (“APPLICATION”), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 2022-01-26 and given Application No. 17585132 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 “_____”;

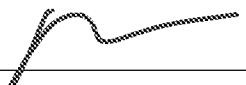
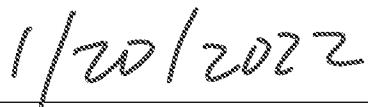
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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;

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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).

	
_____ Inventor's Signature	_____ Date
Pu LIU	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Yingchang Charley ZHANG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EMBEDDING INTERMEDIATE CERTIFICATE IN DIGITAL CERTIFICATE" ("APPLICATION"), which:

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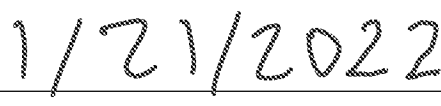
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Inventor's Signature	Date
Yingchang Charley ZHANG	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Lucius B. FLEUCHAUS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EMBEDDING INTERMEDIATE CERTIFICATE IN DIGITAL CERTIFICATE" ("APPLICATION"), which:

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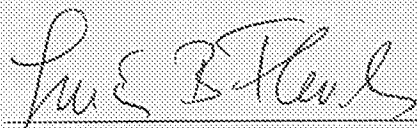
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	<u>1/20/2022</u>
Inventor's Signature	Date
Lucius B. FLEUCHAUS	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Philip Joseph HALLIN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EMBEDDING INTERMEDIATE CERTIFICATE IN DIGITAL CERTIFICATE" ("APPLICATION"), which:

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Attorney Docket No. 410779-US-NP/378510

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<u>Philip Joseph HALLIN</u> Inventor's Signature	<u>1/21/22</u> Date
<u>Philip Joseph HALLIN</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Akshay Kishor KULKARNI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EMBEDDING INTERMEDIATE CERTIFICATE IN DIGITAL CERTIFICATE" ("APPLICATION"), which:

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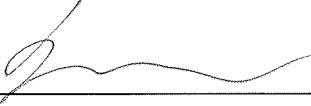
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	01/25/2022
Inventor's Signature	Date
Akshay Kishor KULKARNI	अक्षय कुलकर्णी
Printed Name in English	Printed Name in Native Language (if other than English)

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	01/21/2022
Inventor's Signature	Date
Deyang GU	谷德阳
Printed Name in English	Printed Name in Native Language (if other than English)