506997930 11/29/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7044770

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
MATTHIAS LEIBMANN			06/02/2020	
GRIGORY V. KAPLIN			05/28/2020	
CHUN-HUNG LIN			05/29/2020	
RECEIVING PARTY DA	TA			
Name:	MICRC	SOFT TECHNOLOGY LICENSING, LLC		
Street Address:		48TH AVENUE NE		
Internal Address:	REDW	EST-C		
City:	REDMO	DND		
State/Country:	WASH	INGTON		
Postal Code:	98052			
PROPERTY NUMBERS	Total: 1			
Property Type	Total: 1	Number		
Property Type	6 Total: 1	Number 17536522		
Property Type Application Number:				
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Total Attachments: 6

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PATENT ASSIGNMENT MS Docket No.: 408635-US-NP

I <u>Matthias LEIBMANN</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CLIENT CERTIFICATE AUTHENTICATION IN MULTI-NODE</u> SCENARIOS" ("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 <u>US – United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on May 28, 2020 and was given Application No <u>16/885423</u> by the following Office "<u>US – United States Patent and</u> <u>Trademark Office</u>";

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).

Inventor's Signature

Matthias LEIBMANN Printed Name in English

6-2-2020 Date

Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT ASSIGNMENT MS Docket No

MS Docket No.: 408635-US-NP

I <u>Chun-Hung LIN</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CLIENT CERTIFICATE AUTHENTICATION IN MULTI-NODE</u> <u>SCENARIOS</u>" ("APPLICATION"), which:

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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).

ffaff-	May 29, 2020
Inventor's Signature	Date
Chun-Hung LIN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Grigory V. KAPLIN</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CLIENT CERTIFICATE AUTHENTICATION IN MULTI-NODE</u> <u>SCENARIOS</u>" ("APPLICATION"), which:

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5/28/2020 Date ventor's Signature Grigory V. KAPLIN Printed Name in Native Language Printed Name in English (if other than English)

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