### 506684803 05/26/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6731621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BRANDON MURDOCH	05/24/2021
ANKUR PATEL	05/24/2021
SYDNEY MORTON	05/24/2021
ANDREAS MIKOLAJEWSKI	05/24/2021
DANIEL GODBOUT	05/24/2021
NITHYA GANESH	05/24/2021

## **RECEIVING PARTY DATA**

Name:	me: MICROSOFT TECHNOLOGY LICENSING, LLC			
Street Address:	reet Address: ONE MICROSOFT WAY			
City:	REDMOND			
State/Country:	WASHINGTON			
Postal Code:	98052			

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17331494

### **CORRESPONDENCE DATA**

Fax Number: (801)328-1707

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.

Phone: 801-533-9800

Email: usdocket@microsoft.com,dso@wnlaw.com WORKMAN NYDEGGER/MICROSOFT **Correspondent Name:** 

Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: **SUITE 1000** 

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.4079
NAME OF SUBMITTER:	LYNNE WANG
SIGNATURE:	/LYNNE WANG/
DATE SIGNED:	05/26/2021

**PATENT** REEL: 056364 FRAME: 0301 506684803

# Total Attachments: 12 source=13768-4079\_Assignment#page1.tif source=13768-4079\_Assignment#page2.tif source=13768-4079\_Assignment#page3.tif source=13768-4079\_Assignment#page4.tif source=13768-4079\_Assignment#page5.tif source=13768-4079\_Assignment#page6.tif source=13768-4079\_Assignment#page7.tif source=13768-4079\_Assignment#page8.tif source=13768-4079\_Assignment#page9.tif source=13768-4079\_Assignment#page10.tif source=13768-4079\_Assignment#page11.tif source=13768-4079\_Assignment#page12.tif

PATENT REEL: 056364 FRAME: 0302

MS Docket No.:409955-US-NP

WNI	Docket	No	13768.4079
AAIA	DUCKEL	NU	13/00,40/9

	F	Brai	<u>ndon</u>	MUF	<u>(DOC</u>	<u>H_</u>	("ASS	SIGN	OR")	am)	the	orig	inal	inv	entor	or	an	oriç	jinal
joint ii	nvei	ntor	of s	ubje	ct m	atter	("IN	VENT	TION	√") di	sclo	sed	and,	or a	claim	ed	in a	ра	tent
applica	itioi	n e	ntitle	ed '	<u>'BOO</u>	TSTI	RAPPI	NG	TR	UST	IN	DE	CEN	TRAI	_IZED	1[	DEN	TIFI	ERS"
("APPLI	CA	TION	l"), w	hich:															

$\boxtimes$	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 on05/26/2021 and given Application
	No. <u>17/331494</u> by the following Office <u>US - United States</u>
	Patent and Trademark Office) this APPLICATION's Application No.,
	filing date, and Office, when known;

$\square$ was filed on $\_\_$	and was given Application			
No	by the following Office			
и	<u></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	

WN Docket No.: 13768.4	(ハマハ
38 N. HOCKET NO. 1 1 3 7 9 8 2	113/3
AND DOCKELING TO TOO	1012

 	······································
 ·	
	1

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"));

Murdock	24-May-2021
Inventor's Signature	Date
Brandon MURDOCH	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT	Λ	MS Docket No.: <u>409955-US-Ni</u>
		WN Docket No.: <u>13768.407</u>
inventor of subject matter (	"INVENTION") disclosed	inventor or an original join and/or claimed in a paten DECENTRALIZED IDENTIFIERS
ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (filed No. <u>17/331494</u> Patent and Trade	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, GAL REPRESENTATIVES), don 05/26/2021 by the following Offimark Office) this APPLICATICE, when known;	Technology Licensing, Washington 98052 to insert here in and given Application ce <u>US – United States</u>
	and was given by the following Office ";	
Microsoft Technology Liebehalf of itself and its succe desirous of acquiring, the enti- right of priority, in the INVENTI patents derived therefrom, suc- for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIC re and exclusive rights, ti ON and the APPLICATION ( h as continuing applicatio	tle and interest, including th (and all other applications and ns, in whole or in part, in and
	authorizes, and requ	
REPRESENTATIVES to insert t following table for any APPLICA		
Application No.	Filing Date	Office

PATENT ASSIGNMENT	1	MS Docket No.: <u>409955–US–NP</u> WN Docket No.: <u>13768.4079</u>

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"));

GALU.	05.24.2021
Inventor's Signature	Date
Ankûr PATEL	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.:409955-US-NP

14761		Kritisa .	13768.4079	
VAZINI	INCEPAT	NIO. 1	1376× 7010	4

I <u>Sydney MORTON</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>BOOTSTRAPPING TRUST IN DECENTRALIZED IDENTIFIERS</u>" ("APPLICATION"), which:

X	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 05/26/2021 and given Application
	No. <u>17/331494</u> by the following Office <u>US - United States</u>
	Patent and Trademark Office) this APPLICATION's Application No.,
	filing date, and Office, when known:

$\square$ was filed on $\_\_$	and was given Application
No	by the following Office
к	<i>.</i> # <sub>3</sub>

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	

PATENT ASSIGNMENT	MS Docket No.:409955-US-NE
	WN Docket No.: 13768.407

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")):

Inventor's Signature	5/24/21 Date
Sydney MORTON	
Printed Name in English	Printed Name in Native Language
	(if other than English)

### PATENT ASSIGNMENT

MS Docket No.: <u>409955-US-NP</u> WN Docket No.: <u>13768,4079</u>

1 <u>_A</u> _1	idreas MIK	<u>OLAIEWSKI</u> ("ASSIC	INOR") an	n the	original inventor	or an original
joint invent	or of subj	ect matter ("INVEN	TION") di	sclose	d and/or claime	d in a patent
application	entitled	"BOOTSTRAPPING	TRUST	IN I	DECENTRALIZED	IDENTIFIERS"
("APPLICATION	ON"), whic	h:				

$\boxtimes$	will be file	ed. ASSIG	NOR her	eby auth	orizes,	and rec	quests,
	ASSIGNEE'S	legal repres	entative,	Microsoft	Technol	ogy Lice	ensing,
	LLC., One	Microsoft	Way,	Redmond	, Washi	ngton	98052
	(ASSIGNEE'S						
	parentheses	(filed on	05/26/20	21	and giv	en Appl	ication
	No. 17/33	and the state of t					
	Patent and	rademark C	office) this	APPLICA	TION's A	pplicatio	ın No.,
	filing date, a	nd Office, w	hen know	m;			
	was filed on		and v	vas given	Applicati	on	
	No	by	the follow	ving Offic	e		
	64		.0	ý.			

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

PATENT ASSIGNMENT	MS Docket No.: <u>409955–US–NF</u> WN Docket No.: <u>13768.407</u>
with the second	

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"));

A. Divo	5/24/21
Inventor's Signature	Date
Andreas MIKOLAJEWSKI	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSICNA	MNI		MS Docket No. <u>409955-US-N</u> WN Docket No. <u>13768-4</u> 07
joint inventor of	l subject matter ( itled " <u>BOOTSTR/</u>	"INVENTION") disclos	original inventor or an origini ed and/or claimed in a pater DECENTRALIZED IDENTIFIERS
AS LLC (AS DSI NO Pat	SiCNEE'S legal rep One Micros ISIGNEE'S LEGAL rentheses (filed o 17/331494	oresentative, Microso oft Way, Redmon REPRESENTATIVES) in <u>05/26/2021</u> by the following Or ik Office) this APPLIC	thorizes, and requests, ft Technology Licensing, d, Washington 98052 , to insert here in   and given Application ffice <u>US - United States</u> ATION's Application No
No	s filed on	and was give by the following Offi	n Application ce
behalf of itself desirous of acquiright of priority, patents derived	and its successouring, the entire in the INVENTION therefrom, such a	rs and assigns ("AS) and exclusive rights, and the APPLICATION s continuing applicat	ion limited liability company, o SIGNEE'), is entitled to, and i title and interest, including th Viand all other applications an ions, in whole or in part, in an eign countries ("APPLICATIO"
REPRESENTATIVE	S to insent the		quests, ASSIGNEE'S LEGA ing date, and Office into th they are known:
Application No.	Ţ,	ing Date	Office
			_

Page 1 of 2

PATENT REEL: 056364 FRAME: 0311

	PATEN	NMENT				23.2 3.33	xxet No	402	<u> </u>	(S::N
·			Same :			WN			13268	.aaz
mini				: ×	***************************************	\$				

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"):

	5/24/21
Inventor's Signature	Date
Daniel GOD8OUT	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT  MS Docket No.:409955-US-N WN Docket No.: 13768.407  I Nithva GANESH ("ASSIGNOR") am the original inventor or an original joir					
inventor of subject matter ("INVENTION") disclosed and/or claimed in a pater application entitled "BOOTSTRAPPING TRUST IN DECENTRALIZED IDENTIFIERS					
("APPLICATION"), which:					
\$ 4 th 2 miles 23 topolog 25 contractor.					
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 05/26/2021 and given Application No. 17/331494 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filling date, and Office, when known;					
was filed on and was given Application					
No by the following Office					
φ					
Microsoft Technology Licensing, LLC, a Washington limited liability company, o behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and it 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 an patents derived therefrom, such as continuing applications, in whole or in part, in an for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));					
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGA REPRESENTATIVES to insert the Application No., filing date, and Office into th following table for any APPLICATION DERIVATIVES after they are known;					
Application No. Filing Date Office					

Page 1 of 2

PATENT ASSIGNMENT	N	4S Docket No.: <u>409955-US-NP</u> WN Docket No.: <u>13768.4079</u>

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"));

Mry Same Inventor's Signature	05/24/2621 Date
Nithya GANESH	
Printed Name In English	Printed Name in Native Language
	(if other than English)