505065688 08/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5112444

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANKUR PATEL	08/14/2018
DANIEL JAMES BUCHNER	07/24/2018

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:	15994893					

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.comCorrespondent 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:	13768.3443.1
NAME OF SUBMITTER:	ADRIAN J. LEE
SIGNATURE:	/Adrian J. Lee, Reg.# 42785/
DATE SIGNED:	08/27/2018

Total Attachments: 4

source=13768-3443-1_Assignment#page1.tif source=13768-3443-1_Assignment#page2.tif source=13768-3443-1_Assignment#page3.tif source=13768-3443-1_Assignment#page4.tif

PATENT 505065688 REEL: 046716 FRAME: 0849

WN Docket No.: 13768.3443.1

I <u>Ankur PATEL</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>GENERATING AND MANAGING DECENTRALIZED IDENTIFIERS</u>" ("APPLICATION"), which:

will	be	filed	. ASS	IGNOR	hereby	auth	orize	s, and	requ	ests,
ASSI	GNE	E'S le	gal repi	esentai	tive, Mic	rosoft	Tech	inology	Licen	sing,
LLC.	, O)ne	Microso	ft Wa	y, Redi	mond,	Wa	shingto	on 98	8052
(ASS	IGNE	E'S	LEGAL	REPRE	SENTATI	VES),	to	insert	here	in
pare	nthe	ses (filed on				and	given	Applic	ation
No.				by the	followin	g Offi	ce <u>U</u> :	<u> </u>	ited S	<u>tates</u>
<u>Pate</u>	nt ar	nd Tra	<u>ademark</u>	Office) this AP	PLICA	ΓΙΟΝ'	s Appli	ication	No.,
filing	g dat	e, and	d Office	when	known;					

was filed on May 31, 2018 and was given Application No 15/994,893 by the following Office "US – United States Patent and Trademark 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
		22 - 2000
	8	

MS Docket No.:403731-US-NP

WN Docket No.: 13768.3443.1

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"));

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).

Graft)		08/14/2018
Inventor's Signature	*	Date
Ankur PATEL		
Printed Name in English		Printed Name in Native Language
		(if other than English)

MS Docket No.:403731-US-NP

WN Docket No.: 13768.3443.1

I <u>Daniel James Buchner</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>GENERATING AND MANAGING DECENTRALIZED IDENTIFIERS</u>" ("APPLICATION"), which:

PERSONAL PROPERTY.												
Ш	will	be	filed	l. AS	SIGN	OR I	hereby	auth	orize	s, and	requ	ests,
	ASSI	GNEI	E'S le	gal re	orese	ntativ	e, Mic	rosoft	Tecl	nnology	Licen	sing,
	LLC.	, C	ne	Micros	oft	Way,	Red	mond,	Wa	ashingt	on 98	3052
	-									insert		
	pare	nthe	ses ((filed c	n		*		and	given	Applica	ation
	No.				by t	the fo	ollowin	g Offi	ce <u>U</u>	S - Un	ited S	<u>tates</u>
	<u>Pate</u>	nt ar	<u>nd Tr</u>	<u>adema</u>	rk Of	fice)	this Af	PLICA	TION	's Appl	ication	No.,
	filing	g dat	e, an	d Offic	e, wh	en kr	iown;					

was filed on May 31, 2018 and was given Application No 15/994,893 by the following Office "US – United States Patent and Trademark 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
	*	*

Page 1 of 2

MS Docket No.:403731-US-NP

WN Docket No.: 13768,3443.1

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")):

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

Daniel lames Buchner

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

RECORDED: 08/27/2018