## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT7091407

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date		
ANNA SWANSON BERTIGER	10/15/2021		
ALEXANDER DONALD MODELL	10/15/2021		
JONATHAN KARL LARSON	10/15/2021		

### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	17492439

### **CORRESPONDENCE DATA**

Fax Number:

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.

**Email:** usdocket@microsoft.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	410394-US-NP 1777.G45US1
NAME OF SUBMITTER:	JANINE HEITLAND
SIGNATURE:	/ Janine Heitland /
DATE SIGNED:	12/23/2021

### **Total Attachments: 7**

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> PATENT REEL: 058472 FRAME: 0448

# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 410394-US-NP (1777.G45US1)	Patent and Trademark Office
To the Director of the U.S. Patent and Trademark Office: Ple	ase record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Anna Swanson BERTIGER, Alexander Donald MODELL, Jonathan Karl LARSON	Name: Microsoft Technology Licensing, LLC
Additional name(s) of conveying party(ies) attached?	Street Address: One Microsoft Way
[ ]Yes [X]No	City: Redmond State: WA Zip: 98052 Country: United States of America
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
[X] Assignment [ ] Merger [ ] Security Agreement[ ] Change of Name [ ] Other	
Execution Date: October 15, 2021, October 15, 2021, October 15, 2021	
<ul><li>4. Application number(s) or patent number(s):</li><li>If this document is being filed together with a new applicatio</li><li>A. Patent Application No.(s)</li></ul>	n, the execution date of the application is:  B. Patent No.(s)
Serial No. 17/492,439	B. Tatone (10.(3)
Additional numbers attached? [ ]Yes [X]No	
5. Name and address of north to subon correspondence	6. Total nyhiber of multiplicule all patents in alred 1
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>0.00</u>
Name: Sabine M. Volkmer Ward  Address: Schwegman Lundberg & Woessner, P.A.	[]Enclosed []Authorized to be charged to deposit account 19-0743
P.O. Box 2938 Minneapolis, Minnesota 55402	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
Sabine M. Volkmer Ward/Reg. No. 66,559 / Sabin Name of Person Signing	signature Date December 23, 2021
Total	al number of pages including cover sheet: 7
Mail documents to be recorded with required cover sheet info	ormation to:

**Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services** P.O. Box 1450

Alexandria, VA 22313-1450

MS Docket No.: 410394-US-NP

I Anna Swanson BERTIGER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "NETWORK ACCESS ANOMALY DETECTION VIA GRAPH EMBEDDING", which:

☐ will be filed.	ASSIGNOR hereby authorizes, and request	ts.
ASSIGNEE'S lega	al representative, Microsoft Technology Licensin	1g.
LLC, One Micros	oft Way, Redmond, Washington 98052 (ASSIGNE	FS
LEGAL REPRESE	NTATIVES), to insert here in parentheses (fil	led
on	and given Application No.	by
the following	Office t	his
APPLICATION'S A	Application No., filing date, and Office, when know	Wn.

was filed on October 1, 2021 and was given Application No 17/492,439 by the following Office "US Patent 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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MS Docket No.: 410394-US-NP

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

Anna Swanson BERTIGER

Printed Name in English

October 15,202

Date

Printed Name in Native Language (if other than English)

Page 2 of 2

I Alexander Donald MODELL ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "NETWORK ACCESS ANOMALY DETECTION VIA GRAPH EMBEDDING", which:

will	be	filed.	ASSIGNOR	≀ her	eby	autho	orizes	, and	requ	uests,
ASSIG	NEE'	S legal	representa	ative,	Micro	osoft	Techr	nology	Licer	ısing,
LLC, (	One	Microso	ft Way, Red	dmon	d, Wa	shing	ton 9	8052 (4	٩SSIG	NEE'S
LEGA	L RE	PRESEN	TATIVES),	to in	sert	here	in p	arenth	eses	(filed
on			and g	jiven A	٩pplic	cation	No			by
the	follo	wing (	Office						)	this
APPLI	CATI	ON's A	oplication N	lo., fil	ing d	ate, a	nd Off	fice, wh	ien kr	nown;

was filed on October 1, 2021 and was given Application No 17/492,439 by the following Office "US Patent 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
63/229,343	4 August 2021	United States of America

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"));

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Model

Alexander Donald MODELL

Printed Name in English

ALEXANDER

DONALD MODELL

Printed Name in Native Language (if other than English)

I Jonathan Karl LARSON ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "NETWORK ACCESS ANOMALY DETECTION VIA GRAPH EMBEDDING", which:

will b	e filed.	ASSIGNO	R hereby	author	izes, and	d requ	uests,
ASSIGN	NEE'S leg	al represent	ative, Mic	rosoft T	echnolog	y Licer	rsing,
LLC, O	ne Micro	soft Way, Red	dmond, W	ashingto	n 98052	(ASSIG	NEE'S
LEGAL	REPRES	ENTATIVES),	to insert	here i	n parent	heses	(filed
on		and g	jiven Appl	ication N	lo	******	by
the f	ollowing	Office				)	this
APPLIC	ATION's	Application I	vo., filing	date, and	d Office, w	/hen ki	nown;

was filed on October 1, 2021 and was given Application No 17/492,439 by the following Office "US Patent 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"));

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ł	Application No.	Filing Date	Office
	63/229,343	4 August 2021	United States of America

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Jonathan Karl Lazan Inventor's Signature Jonathan Karl LARSON	10 15 2021 Date
Printed Name in English	Printed Name in Native Language
	(if other than English)