PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6651066

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTOR'S NAME AND SIGNING DATE previously recorded on Reel 053309 Frame 0057. Assignor(s) hereby confirms the CORRECT NAME FOR THE INVENTOR IS HANI HANA NEUVIRTH, EXECUTION DATE 04/09/2021.

CONVEYING PARTY DATA

Name	Execution Date
HANI HANA NEUVIRTH	04/09/2021
DAWN A. BURNS	07/21/2020
ANDREY KARPOVSKY	07/23/2020
YOTAM LIVNY	07/23/2020

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:	16938776

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.

Phone: 888-785-1482

Email: usdocket@microsoft.com

Correspondent Name: NEWPORT IP, LLC
Address Line 1: 1400 112TH AVE SE

Address Line 2: SUITE 100

Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	MS1-9484US
NAME OF SUBMITTER:	NOEMI TOVAR
SIGNATURE:	/Noemi Tovar/
DATE SIGNED:	04/12/2021

PATENT REEL: 055898 FRAME: 0256

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Total Attachments: 12 source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page1.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page2.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page3.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page4.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page5.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page7.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page7.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page8.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page9.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page10.tif source=408704_US_NP_MS1_9484US_Corrective-Assignment-as-filed-4-12-21#page10.tif

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PATENT REEL: 055898 FRAME: 0257



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Electronic Patent Assignment System

Confirmation Receipt

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CORRECTED PATENT ASSIGNMENT COVER SHEET

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hanfhana nefnirth <u>H</u> ani hana neovirth	07/23/2020 04/09/2021
DAWN A. BURNS	07/21/2020
ANDREY KARPOVSKY	07/23/2020
YOTAM LIVNY	07/23/2020

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:	16938776	

CORRESPONDENCE DATA

(888)785-1482 Fax Number: 888-785-1482 Phone:

Email: usdocket@microsoft.com

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provided; if that is unsuccessful, it will be sent via US Mail. Correspondent Name: NEWPORT IP, LLC Address Line 1: 1400 112TH AVE SE

Address Line 2: SUITE 100

Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	MS1-9484US
NAME OF SUBMITTER:	FRIEDA CRAMER
Signature:	/Frieda Cramer/
Date:	07/24/2020

Total Attachments: 8

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Return to home page

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Client Docket No.: 408704-US-NP Attorney Docket No.: MS1-9484US

l <u>Han</u>	<u>i Hana NEUVIRTH</u> ("/	ASSIGNOR") am the origina	al inventor or an original joint
inventor of	subject matter ("	INVENTION") disclosed a	ind/or claimed in a patent
application	entitled " <u>DETECT</u>	ON OF ANOMALOUS	COUNT OF NEW ENTITIES"
("APPLICATION	ON"), which:		
	will be filed. ASSIGNEE'S legal LLC., One Microsof LEGAL REPRESENT on the following Offi	ASSIGNOR hereby authorepresentative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and given Application ice "US - United States CATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by Patent and Trademark
	when known; was filed on July 24, 2020, and was given Application No 16/938,776 by the following Office "US - United States Patent and Trademark Office";		
behalf of itse of acquiring priority, in the derived ther	elf and its successor I, the entire and ex he INVENTION and t refrom, such as con	s and assigns ("ASSIGNEE") clusive rights, title and ir he APPLICATION (and all c tinuing applications, in wl	n limited liability company, on , is entitled to, and is desirous sterest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
ASSIC	SNOR hereby authori	zes, and requests, ASSIGN	IEE'S LEGAL REPRESENTATIVES
	•	•	o the following table for any
APPLICATION DERIVATIVES after they are known;			
Application	No.	Filing Date	Office

Client Docket No.: 408704-US-NP Attorney Docket No.: MS1-9484US

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).

Hani Hana Neuwirth	April 9, 2021	
Inventor's Signature	Date	
III III NEINARTII		
Hani Hana NEUVIRTH	חני חנה נויבירט	
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

Client Docket No.: 408704-US-NP Attorney Docket No.: MS1-9484US

inventor of subject matter	("INVENTION") disclo	ginal inventor or an original joint sed and/or claimed in a patent <u>US COUNT OF NEW ENTITIES</u> "	
ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on July 24, 2020 the following Of	representative, Micro oft Way, Redmond, Wa TATIVES), to insert and given Applic fice <u>"US - United St</u>	authorizes, and requests, osoft Technology Licensing, shington 98052 (ASSIGNEE'S here in parentheses (filed tation No. 16/938,776 by ates Patent and Trademark No., filing date, and Office,	
☐ was filed on	and w	as given Application	
	Noby the following Office " <u>US – United</u>		
	Trademark Office":	*	
of acquiring, the entire and e priority, in the INVENTION and derived therefrom, such as co- United States, its territories, ar	xclusive rights, title a the APPLICATION (and ntinuing applications, ad all foreign countries	NEE"), is entitled to, and is desirous and interest, including the right of dall other applications and patents in whole or in part, in and for the ("APPLICATION DERIVATIVES"));	
	filing date, and Office	SSIGNEE'S LEGAL REPRESENTATIVES te into the following table for any	
Application No.	Filing Date	Office	
		7	
<u> </u>			
 			

Client Docket No.: 408704-US-NP Attorney Docket No.: MS1-9484US

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).

Dawn A. BURNS
Printed Name in English

7-21-2020

Date

Printed Name in Native Language

(if other than English)

Client Docket No.: 408704-US-NP Attorney Docket No.: MS1-9484US

Attorney Docket No.: Mis1-948403
I Andrey KARPOVSKY ("ASSIGNOR") am the original inventor or an original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "DETECTION OF ANOMALOUS COUNT OF NEW ENTITIES"
("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 July 24, 2020 and given Application No. 16/938,776 by the following Office "US - United States Patent and Trademark Office"; this APPLICATION's Application No., filing date, and Office, when known;
was filed onand was given Application No by the following Office " <u>US - United</u> <u>States Patent and 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

Client Docket No.: 408704-US-NP Attorney Docket No.: MS1-9484US

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).

Client Docket No.: 408704-US-NP Attorney Docket No.: MS1-9484U8

I Yotam LIVNY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DETECTION OF ANOMALOUS COUNT OF NEW ENTITIES" ("APPLICATION"), which:

	ASSIGNEE'S legal LLC., One Micro LEGAL REPRESE on July 24, 202 the following C	al representative, Micr soft Way, Redmond, Wa NTATIVES), to insert Oand given Appli Office <u>"US - United St</u>	authorizes, and requests, rosoft Technology Licensing, ashington 98052 (ASSIGNEE'S here in parentheses (filed ication No. 16/938,776 by tates Patent and Trademark in No., filing date, and Office,	
	was filed on	and v	was given Application	
	Noby the following Office " <u>US - United</u>			
	States Patent an	d Trademark Office";		
behalf of itse of acquiring priority, in the derived ther United State ASSIG to insert the	elf and its success , the entire and he INVENTION an efrom, such as c s, its territories, a iNOR hereby auth Application No	ors and assigns ("ASSK exclusive rights, title d the APPLICATION (an ontinuing applications and all foreign countrie orizes, and requests, A	nington limited liability company, or GNEE"), is entitled to, and is desirou and interest, including the right on all other applications and patent, in whole or in part, in and for the es ("APPLICATION DERIVATIVES")); ASSIGNEE'S LEGAL REPRESENTATIVE into the following table for an	
Application	No.	Filing Date	Office	
	••••			

Client Docket No.: 408704-US-NP Attorney Docket No.: MSI-9484US

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

Yotam LIVNY

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

Page 2 of 2

PATENT REEL: 055898 FRAME: 0267