506183823 08/02/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6230562

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOLLY HELENE POLLOCK	05/28/2020
STACY JIAYAN CHEN	05/28/2020
GUILLAUME PHILIPPE MARIE LE CHENADEC	06/25/2020
MICHAEL MEINCKE PERSSON	07/30/2020
JASON MATTHEW CAHILL	06/05/2020
JESSE D MERRIAM	05/28/2020
TORFI FRANS OLAFSSON	07/13/2020

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:	16875513

CORRESPONDENCE DATA

Fax Number: (509)381-3110

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: 4255389035

Email: usdocket@microsoft.com MICROSOFT CORPORATION **Correspondent Name:**

ONE MICROSOFT WAY Address Line 1:

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	408262-US-NP
NAME OF SUBMITTER:	AMY WALLACE
SIGNATURE:	/AMY WALLACE/
DATE SIGNED:	08/02/2020

PATENT REEL: 053377 FRAME: 0386

Total Attachments: 14 source=408262-US-NP_Assignment_ALL#page1.tif source=408262-US-NP_Assignment_ALL#page2.tif source=408262-US-NP_Assignment_ALL#page3.tif source=408262-US-NP_Assignment_ALL#page4.tif source=408262-US-NP_Assignment_ALL#page5.tif source=408262-US-NP_Assignment_ALL#page6.tif source=408262-US-NP_Assignment_ALL#page7.tif source=408262-US-NP_Assignment_ALL#page8.tif source=408262-US-NP_Assignment_ALL#page9.tif source=408262-US-NP_Assignment_ALL#page10.tif source=408262-US-NP_Assignment_ALL#page11.tif source=408262-US-NP_Assignment_ALL#page12.tif source=408262-US-NP_Assignment_ALL#page13.tif source=408262-US-NP_Assignment_ALL#page13.tif source=408262-US-NP_Assignment_ALL#page14.tif

PATENT REEL: 053377 FRAME: 0387

-		
I <u>Holly Helene Pollock</u> ("A inventor of subject matter ("I application entitled " <u>UTILIZING N LOCATIONS</u> " ("APPLICATION"), w	INVENTION") disclosed a MULTIPLE INPUT SOURCES	·
ASSIGNEE'S legal re LLC, One Microsoft LEGAL REPRESENT on the following Office	ASSIGNOR hereby author epresentative of Microsoft Way, Redmond, Washingt ATIVES), to insert here and given Application with EUS – United States Patent Stapplication No., filing of	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by and Trademark Office)
	<u>5, 2020</u> and was given Ap _l following Office " <u>US – US</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o cinuing applications, in wh	terest, including the right of ther applications and patents role or in part, in and for the
ASSIGNOR hereby authoristo insert the Application No., for APPLICATION DERIVATIVES after	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application No.	Filing Date	Office

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	5/28/2020 Date
Holly Helene Pollock	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Stacy Jiayan Chen</u> ("ASS inventor of subject matter ("I application entitled " <u>UTILIZING NUMBERS</u> " ("APPLICATION"), where the state of the state	INVENTION") disclosed a	•
ASSIGNEE'S legal re LLC, One Microsoft LEGAL REPRESENT on the following Office	ASSIGNOR hereby author epresentative of Microsoft Way, Redmond, Washingt ATIVES), to insert here and given Application US – United States Patent Application No., filing d	Technology Licensing, con 98052 (ASSIGNEE'S in parentheses (filed No by and Trademark Office)
	<u>5, 2020</u> and was given App following Office " <u>US – US</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o cinuing applications, in wh	terest, including the right of ther applications and patents ole or in part, in and for the
ASSIGNOR hereby authorize to insert the Application No., fi	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.:408262-US-NP

PATENT ASSIGNMENT

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"));

<u>Stacy Jiayan Chen</u> Inventor's Bignature	5/28/20 Date	
Stacy Jiayan Chen		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

an original joint inventor of s	subject matter ("INVEN " <u>UTILIZING MULTIPLE</u>	SIGNOR") am the original inventor or TION") disclosed and/or claimed in a INPUT SOURCES FOR GENERATING
LLC, One Micro LEGAL REPRESI on the following O	al representative of Mi soft Way, Redmond, W ENTATIVES), to inser and given App ffice <u>US – United State</u>	authorizes, and requests, crosoft Technology Licensing, ashington 98052 (ASSIGNEE'S there in parentheses (filed lication No by Patent and Trademark Office) filing date, and Office, when
	ay 15, 2020 and was g the following Office " <u>I</u>	iven Application No <u>JS – US Patent and Trademark</u>
behalf of itself and its succes of acquiring, the entire and priority, in the INVENTION ar derived therefrom, such as of	sors and assigns ("ASS exclusive rights, title nd the APPLICATION (a continuing application	hington limited liability company, on IGNEE"), is entitled to, and is desirous and interest, including the right of nd all other applications and patents s, in whole or in part, in and for the es ("APPLICATION DERIVATIVES"));
to insert the Application No	o., filing date, and Of	ASSIGNEE'S LEGAL REPRESENTATIVES fice into the following table for any
APPLICATION DERIVATIVES at Application No.	fter they are known; Filing Date	Office

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"));

6 Cherch	06/25/2020
Inventor's Signature	Date
Guillaume Philippe Marie Le Chenadec	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Michael Meincke Persso</u>	<u>n</u> ("ASSIGNOR") am the or	iginal inventor or an original	
joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent			
application entitled " <u>UTILIZING N</u>	MULTIPLE INPUT SOURCES	FOR GENERATING GAMEPLAY	
LOCATIONS" ("APPLICATION"), w	hich:		
□ will be filed.	ASSIGNOR hereby autho	rizes, and requests.	
	epresentative of Microsoft	•	
5	: Way, Redmond, Washingt	3,	
•	,, ,	•	
LEGAL REPRESENTATIVES), to insert here in parentheses (filed on by			
- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '			
the following Office <u>US – United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when			
	s Application No., illing u	ate, and Office, when	
known;			
oxtimes was filed on May 1.	<u>5, 2020</u> and was given Ap _l	olication No	
<u>16/875,513</u> by the	following Office " <u>US – US</u>	<u>Patent and Trademark</u>	
Office";			
Microsoft Technology Lice	ensing, 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 exc	clusive rights, title and in	terest, including the right of	
priority, in the INVENTION and the	he APPLICATION (and all o	ther applications and patents	
derived therefrom, such as cont	inuing applications, in wh	ole or in part, in and for the	
United States, its territories, and	all foreign countries ("APF	PLICATION DERIVATIVES"));	
·	J		
ASSIGNOR hereby authoriz	zes. and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES	
to insert the Application No., fi	•		
APPLICATION DERIVATIVES after			
Application No.	Filing Date	Office	
1.46	9	211122	
, appread on the t	- ming Date		

Page 1 of 2

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"));

	Jul 30 2020
Inventor's Signature	Date
Michael Meincke Persson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

-		
I <u>Jason Matthew Cahill</u> ("A inventor of subject matter ("l application entitled " <u>UTILIZING NUCATIONS</u> " ("APPLICATION"), w	INVENTION") disclosed a MULTIPLE INPUT SOURCES	•
ASSIGNEE'S legal re LLC, One Microsoft LEGAL REPRESENT on the following Office	ASSIGNOR hereby author epresentative of Microsoft Way, Redmond, Washingt ATIVES), to insert here and given Application by US – United States Patent Application No., filing d	Technology Licensing, con 98052 (ASSIGNEE'S in parentheses (filed No by and Trademark Office)
	<u>5, 2020</u> and was given Ap _l following Office " <u>US – US</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o cinuing applications, in wh	terest, including the right of ther applications and patents iole or in part, in and for the
ASSIGNOR hereby authorized insert the Application No., for APPLICATION DERIVATIVES after	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application No.	Filing Date	Office

Page 1 of 2

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"));

<u>Jason Cahill</u>	6/5/2020	
Anventor's Signature	Date	
Jason Matthew Cahill Printed Name in English	Printed Name in Native Language (if other than English)	

I <u>Jesse D. Merriam</u> ("ASS inventor of subject matter ("I application entitled " <u>UTILIZING NUMBERS</u> " ("APPLICATION"), where the subject is a subject of the	NVENTION") disclosed a MULTIPLE INPUT SOURCES	•
ASSIGNEE'S legal re LLC, One Microsoft LEGAL REPRESENT on the following Office	ASSIGNOR hereby author epresentative of Microsoft Way, Redmond, Washingt ATIVES), to insert here and given Application by US – United States Patent Application No., filing of	Technology Licensing, con 98052 (ASSIGNEE'S in parentheses (filed No by and Trademark Office)
	<u>5, 2020</u> and was given Ap _l following Office " <u>US – US</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents role or in part, in and for the
ASSIGNOR hereby authoriz	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
to insert the Application No., fi	_	the following table for any
APPLICATION DERIVATIVES after		Office
Application No.	Filing Date	Office

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"));

Jesse D'Merriam	
Inventor's Signature	5/28/20 Date
Jesse D. Merriam	
Printed Name in English	Printed Name in Native Language (if other than English)

inventor of application e	subject matter ("	INVENTION") disclosed MULTIPLE INPUT SOURCE	al inventor or an original joint and/or claimed in a patent S FOR GENERATING GAMEPLAY
	ASSIGNEE'S legal re LLC, One Microsoft LEGAL REPRESENT on the following Office	epresentative of Microsol	gton 98052 (ASSIGNEE'S in parentheses (filed in Noby it and Trademark Office)
Ø		<u>5, 2020</u> and was given A following Office " <u>US - U</u>	
behalf of itse of acquiring priority, in the derived then	olf and its successors the entire and exe the INVENTION and the efrom, such as cont	s and assigns ("ASSIGNEE" clusive rights, title and i he APPLICATION (and all tinuing applications, in w	on limited liability company, on "), is entitled to, and is desirous interest, including the right of other applications and patents whole or in part, in and for the PPLICATION DERIVATIVES"));
to insert the		iling date, and Office in	NEE'S LEGAL REPRESENTATIVES to the following table for any
Application		Filing Date	Office
		<u> </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"));

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).

Torfi Frans Olafsson
Printed Name in English

(if other than English)