506656274 05/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6703085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHEE KIONG FONG	12/11/2018
SUJUAN TANG	12/12/2018
LEONARDO GILBERT DEL CASTILLO	01/10/2019
RICHARD F. JOHNSON	12/07/2018
EDWARD C. GIAIMO III	12/11/2018
THOMAS K. MEHRKENS	12/08/2018
KURT DAVID WRISLEY	12/14/2018
CHRISTOPHER ALAN SCHAFER	12/10/2018
AKASH ATUL SHAH	12/08/2018
MOHAMMED NADIR HAQ	02/12/2019

RECEIVING PARTY DATA

Name:	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:	17309245

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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

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Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 405435-US-PCT

PATENT REEL: 056200 FRAME: 0816

506656274

NAME OF SUBMITTER: CATHERINE POLANCE	
SIGNATURE:	/Catherine Polance/
DATE SIGNED:	05/11/2021
Total Attachments: 20	

source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page1.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page2.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page3.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page4.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page5.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page6.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page7.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page8.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page9.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page10.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page11.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page12.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page13.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page14.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page15.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page16.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page17.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page18.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page19.tif source=2021-05-11 Assignment (inventors to MTL) 405435-US-PCT#page20.tif

> PATENT REEL: 056200 FRAME: 0817

MS Docket No.: 405435-WO-PCT

inventor of application 6	sübject matter (entitled " <u>MAGNETIC</u>	"INVENTION") disclosed PLUG" ("APPLICATION"), v	
	ASSIGNEE'S legal	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing	Technology Licensing,
		'ATIVES), to insert here in	,
		and given Application i	
		ce application No., filing d	
	was filed on Dece	<u>mber 6, 2018</u> and was giv	en Application No
		1504 by the following Offic	
	Intellectual Prope		
desirous of right of prio patents deri	acquiring, the enti rity, in the INVENTI ved therefrom, suc lited States, its	re and exclusive rights, to ON and the APPLICATION h as continuing application	GNEE"), is entitled to, and is itle and interest, including the (and all other applications and ons, in whole or in part, in and ign countries ("APPLICATION")
		·	uests, ASSIGNEE'S LEGAL g date, and Office into the
		TION DERIVATIVES after t	
Application	No.	Filing Date	Office
17/309,245		May 11, 2021	U.S. Patent and Trademark Office

4889.

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

Chee Klong FONG

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

MS Docket No.: 405435-WO-PCT

of subject rentitled "MA	natter ("INVENTIO <u>GNETIC PLUG</u> " ("AP will be filed. ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT the following Offi	· · · · · · · · · · · · · · · · · · ·	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No
i Zi	was filed on Dece	<u>mber 6, 2018</u> and was giv	an Application No
Vanisi 1		<u>1504</u> by the following Offic	
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desirous of right of prior patents deriv	acquiring, the enti- rity, in the INVENTI red therefrom, suc- ited States, its	re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ns, in whole or in part, in and Ign countries ("APPLICATION
ASSIG	NOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAI
	·	•	g date, and Office into the
following tab	ole for any APPLICA	TION DERIVATIVES after th	ney are known;
Application I	lo.	Filing Date	Office
17/309,245		May 11, 2021	U.S. Patent and Trademark Office
•••••			

MS Docket No.: 405435-WO-PCT

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"));

 Sijum Tang	De. 12.2018	
Inventor's Signature	Date	
Sujuan TANG	灌煮 药	
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

MS Docket No.: 405435-WO-PCT

I <u>Leonardo Gilbert DEL CASTILLO</u> ("ASSIGNOR") am the original inventor or ar
original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a
patent application entitled "MAGNETIC PLUG" ("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 and given Application No by the following Office) this APPLICATION's Application No., filing date, and Office, when known;
was filed on <u>December 6, 2018</u> and was given Application No PCT/CN2018/119504 by the following Office "CN – State Intellectual Property Office ";
Microsoft Technology Licensing, LLC, a Washington limited liability company, or 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

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Application No.	Filing Date	Office
17/309,245	May 11, 2021	U.S. Patent and Trademark Office

following table for any APPLICATION DERIVATIVES after they are known;

Inventor's Signature	12 Jan 2019 Date
Leonardo Gilbert DEL CASTILLO	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 405435-WO-PCT

I <u>Richard F. JOHNSON</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>MAGNETIC PLUG</u> " ("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 and given Application No by
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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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Application No. Filing Date Office

17/309,245 May 11, 2021 U.S. Patent and Trademark Office

following table for any APPLICATION DERIVATIVES after they are known;

MS Docket No.: <u>405435-WO-PCT</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"));

Inventor's Signature	12/1/2018 Date
Richard F. JOHNSON	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 405435-WO-PCT

I <u>Edward C. GIAIMO, III</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>MAGNETIC PLUG</u> " ("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 and given Application No by
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was filed on <u>December 6, 2018</u> and was given Application No <u>PCT/CN2018/119504</u> by the following Office " <u>CN – State</u> <u>Intellectual Property 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
17/309,245	May 11, 2021	U.S. Patent and Trademark Office

Elward C. Giaino, III Inventor's Signature	Dec 11, 2018 Date
Edward C. GIAIMO, III	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>405435-WO-PCT</u>

I <u>Thomas K. MEHRKENS</u> ("ASSIGNOR") am the original inventor or an	original
joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a	a patent
application entitled "MAGNETIC PLUG" ("APPLICATION"), which:	
\square will be filed. ASSIGNOR hereby authorizes, and request:	S,
ASSIGNEE'S legal representative, Microsoft Technology Licensing	3 ,
LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE	'S
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the following Office) th	is
APPLICATION's Application No., filing date, and Office, whe	n
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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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MS Docket No.: 405435-WO-PCT

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	12 · 8 - 2018 Date
Thomas K. MEHRKENS	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 405435-WO-PCT

I Kurt David WRISLEY ("ASSIGNOR") am the original inventor or an original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "MAGNETIC PLUG" ("APPLICATION"), which:
\square will be filed. ASSIGNOR hereby authorizes, and requests,
ASSIGNEE'S legal representative, Microsoft Technology Licensing,
LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
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PCT/CN2018/119504 by the following Office "CN - State
Intellectual Property Office";
Microsoft Technology Licensing, LLC, a Washington limited liability company, on
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Application No.	Filing Date	Office
17/309,245	May 11, 2021	U.S. Patent and Trademark Office

Inventor's Signature	/ Z/14/18 Date
Kurt David WRISLEY	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 405435-WO-PCT

joint invento	or of subject mati		he original inventor or an origina osed and/or claimed in a paten), which:
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN	representative, Microsoft Way, Redmond, Wasl FATIVES), to insert here and given Application	uthorizes, and requests, soft Technology Licensing, nington 98052 (ASSIGNEE'S in parentheses (filed on the by
) this date, and Office, when
		ember 6, 2018 and was 9504 by the following C erty Office";	
behalf of its desirous of right of prior patents deriv	self and its succe acquiring, the ent rity, in the INVENT ved therefrom, suc ited States, its	essors and assigns ("A lire and exclusive rights ION and the APPLICATION of the continuing application	gton limited liability company, on SSIGNEE"), is entitled to, and is it it and interest, including the DN (and all other applications and ations, in whole or in part, in and oreign countries ("APPLICATION
REPRESENTA	TIVES to insert t		requests, ASSIGNEE'S LEGAL iling date, and Office into the or they are known;
Application I	Vo.	Filing Date	Office
17/309,245		May 11, 2021	U.S. Patent and Trademark Office
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Aca Sa	12/10/2018
Inventor's Signature	Date
Christopher Alan SCHAFER	
Printed Name in English	Printed Name in Native Language
*	(if other than English)

MS Docket No.:	405435-WO-PCT

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
17/309,245	May 11, 2021	U.S. Patent and Trademark Office

Acash A. Shah Inventor's Signature	12/8/2018 Date
Akash Atul SHAH	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 405435-WO-PCT

joint invent	or of subject m		the original inventor or an origina sclosed and/or claimed in a paten DN"), which:
	ASSIGNEE'S leg LLC, One Micro LEGAL REPRESE	pal representative, Mic soft Way, Redmond, W NTATIVES), to insert he	authorizes, and requests, rosoft Technology Licensing, ashington 98052 (ASSIGNEE'S ere in parentheses (filed on atton No.
	the following (Office) this
			ng date, and Office, when
	known;		
Micro behalf of its desirous of right of prior patents deriv	PCT/CN2018/1 Intellectual Pro soft Technology self and its suc acquiring, the e rity, in the INVEN ved therefrom, s ited States, its	19504 by the following perty Office"; Licensing, LLC, a Wash cessors and assigns of the and exclusive riguith and the APPLICA uch as continuing app	as given Application No g Office " <u>CN – State</u> nington limited liability company, or ("ASSIGNEE"), is entitled to, and is hts, title and interest, including the TION (and all other applications and lications, in whole or in part, in and foreign countries ("APPLICATION
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	2/12/19
Inventor's Signature	Date
Mohammed Nadir HAQ	
Printed Name in English	Printed Name in Native Language
	(if other than English)