506143737 07/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6190468

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN KLEIN	12/10/2019
PETER HAMMERQUIST	12/09/2019
RYAN PENDLAY	12/13/2019
ALBERT PETER YIH	12/09/2019
LAUREN EDELMEIER	12/10/2019
CHRISTOFFER PETER HART HANSEN	12/11/2019
DIEGO DAVID BACA DEL ROSARIO	12/10/2019

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:	16726181

CORRESPONDENCE DATA

Fax Number: (888)785-1482

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

NEWPORT IP, LLC Correspondent Name:

1400 112TH AVE SE, SUITE 100 Address Line 1: Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	MS1-9442US
NAME OF SUBMITTER:	FRIEDA CRAMER
SIGNATURE:	/Frieda Cramer/
DATE SIGNED:	07/08/2020

PATENT REEL: 053151 FRAME: 0804

Total Attachments: 14 source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page1.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page2.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page3.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page4.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page5.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page6.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page7.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page8.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page9.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page10.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page11.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page12.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page13.tif source=407917_US_NP_MS1_9442US_Assignment_As_Filed#page13.tif

PATENT REEL: 053151 FRAME: 0805

Client Docket No.: 407917-US-NP Attorney Docket No.: MS1-9442US

		Attorney Docket No.: MS1-9442US
I <u>Christian KLEIN</u> ("ASSIC inventor of subject matter (" application entitled " <u>USER INTER</u> <u>COMPUTING DEVICES</u> " ("APPLICA	INVENTION") disclosed a FACE TRANSITIONS AND O	•
ASSIGNEE'S legal LLC., One Microsof LEGAL REPRESENT on December 23, 2 the following Offi	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washing TATIVES), to insert here and given Application of the CATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 16/726,181 by Patent and Trademark
	and was giv by the following O <u>Frademark Office</u> ";	
behalf of itself and its successors of acquiring, the entire and expriority, in the INVENTION and to derived therefrom, such as confunited States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all otinuing applications, in whall foreign countries ("API	terest, including the right of ther applications and patents tole or in part, in and for the PLICATION DERIVATIVES"));
to insert the Application No., f	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
APPLICATION DERIVATIVES after	they are known;	
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"));

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).

Chatro Klin Inventor's Signature	(2–10-19 Date
Christian KLEIN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: 407917-US-NP Attorney Docket No.: AIS1-9442US

I <u>Peter HAMMERQUIST</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>USER INTERFACE TRANSITIONS AND OPTIMIZATIONS FOR FOLDABLE COMPUTING DEVICES</u>" ("APPLICATION"), which

\boxtimes	will b	e filed.	ASSIGNOR	hereby	authori	zes, and	requests,
	ASSIGN	IEE'S lega	d representa	tive, Mici	osoft Te	echnology	Licensing,
	LLC., O	ne Micros	ioft Way, Red	mond, W	ashingto	n 98052 (/	ASSIGNEE'S
	LEGAL	REPRESE	NTATIVES), :	o insert	here ii	a parenthe	eses (filed
	on De	cember 23	, 2019 and g	ven Appli	cation N	o. 16/726 ,	181 by
	the fol	lowing C	office <u>"US</u>	United S	tates Pa	tent and	Trademark
	Office"	this APP	LICATION's A	Applicatio	n No., fi	ling date, .	and Office.
	when k	nown;					

was filed on	and was given	Application
	by the following Offic	e NS - United
States Patenmand Trader	Mark 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
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	W. C.	
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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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Inventors Signature Date

Peter HAMMERQUIST

Printed Name in English Printed Name in Native Language (if other than English)

Client Docket No.: 407917-US-NP Attorney Docket No.: MS1-9442US

I Ryan PENDLAY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER INTERFACE TRANSITIONS AND OPTIMIZATIONS FOR FOLDABLE COMPUTING DEVICES" ("APPLICATION"), which:

\boxtimes	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 <u>December 23, 2019</u> and given Application No. <u>16/726,181</u> 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>
	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	

Client Docket No.: 407917-US-NP Attorney Docket No.: MSI-9442US

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).

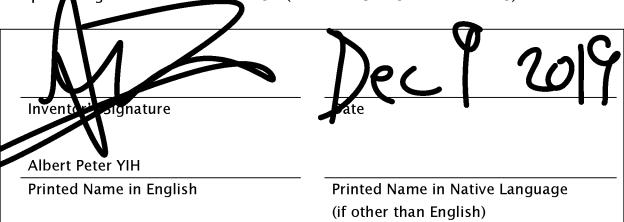
RR.	12/13/19
Inventor's Signature	Date
Ryan PENDLAY	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: 407917-US-NP Attorney Docket No.: MS1-9442US

I <u>Albert Peter YIH</u> ("ASSI inventor of subject matter ("application entitled" <u>USER INTER</u>	INVENTION") disclosed a	•
COMPUTING DEVICES" ("APPLICA		
ASSIGNEE'S legal in LLC., One Microsof LEGAL REPRESENT on <u>December 23, 2</u> the following Offi	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washing ATIVES), to insert here and given Application ce "US - United States In Eatlon's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 16/726,181 by Patent and Trademark
	and was giv by the following O <u>Frademark Office</u> ";	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and ex- priority, in the INVENTION and to derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all c tinuing applications, in wh	iterest, including the right of other applications and patents nole or in part, in and for the
		EE'S LEGAL REPRESENTATIVES
to insert the Application No., f APPLICATION DERIVATIVES after		o the following table for any
Application No.	Filing Date	Office

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Client Docket No.: 407917-US-NP Attorney Docket No.: MS1-9442US

I <u>Lauren EDELMEIER</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>USER INTERFACE TRANSITIONS AND OPTIMIZATIONS FOR FOLDABLE COMPUTING DEVICES</u>" ("APPLICATION"), which:

X	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 December 23, 2019 and given Application No. 16/726,181 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>
	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

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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Inventor's Signature

Date

Lauren EDELMEIER

Printed Name in English

Printed Name in Native Language (if other than English)

Client Docket No.: 407917-US-NP Attorney Docket No.: MS1-9442US

			Attorney Docket No.: MS1-9442US
original join patent appli	t inventor of subjectication entitled " <u>USE</u>	ct matter ("INVENTION") d	n the original inventor or an isclosed and/or claimed in a NS AND OPTIMIZATIONS FOR
	ASSIGNEE'S legal of LLC., One Microsoft LEGAL REPRESENT on December 23. 20 the following Office ASSIGNEE'S legal of the following of the Sollowing Office ASSIGNEE'S legal of the following of the Sollowing Office ASSIGNEE'S legal of the Sollow	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washing (ATIVES), to insert here and given Application ce "US – United States In CATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. <u>16/726,181</u> by Patent and Trademark
		and was giv by the following O <u>Frademark Office</u> ";	
behalf of itse of acquiring priority, in the derived ther	elf and its successors, the entire and ex- he INVENTION and t efrom, such as cont	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all c tinuing applications, in wh	I limited liability company, on, is entitled to, and is desirous iterest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
to insert the		iling date, and Office into	EE'S LEGAL REPRESENTATIVES o the following table for any
Application		Filing Date	Office
1		1	I .

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Inventor's Signature

Christoffer Peter Hart HANSEN

Printed Name in English

Printed Name in Native Language (if other than English)

Client Docket No.: 407917-US-NP Attorney Docket No.: MS1-9442US

I <u>Diego David BACA DEL ROSARIO</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>USER INTERFACE TRANSITIONS AND OPTIMIZATIONS FOR FOLDABLE COMPUTING DEVICES</u>" ("APPLICATION"), which:

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and	d requests,
	ASSIGNEE'S legal representative, Microsoft Technology	y Licensing,
	LLC., One Microsoft Way, Redmond, Washington 98052	(ASSIGNEE'S
	LEGAL REPRESENTATIVES), to insert here in parent	heses (filed
	on <u>December 23, 2019</u> and given Application No. <u>16/72</u>	6,181 by
	the following Office <u>"US - United States Patent and</u>	<u>Trademark</u>
	Office"; this APPLICATION's Application No., filing date,	and Office,
	when known;	
	was filed onand was given Applica	tion
	No by the following Office " <u>US</u> –	<u>United</u>
	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"));

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Inventor's signature	12/10/2014
Inventor's Signature	Date
Diego David BACA DEL ROSARIO	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 07/08/2020