505857012 01/09/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5903949

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN KLEIN	12/31/2019
RYAN PENDLAY	01/06/2020
LAUREN EDELMEIER	01/03/2020
PETER HAMMERQUIST	01/06/2020
CHRISTOFFER PETER HART HANSEN	01/08/2020

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:	16739076

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

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

SUITE 100 Address Line 2:

Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	MS1-9420US
NAME OF SUBMITTER:	FRIEDA CRAMER
SIGNATURE:	/Frieda Cramer/
DATE SIGNED:	01/09/2020
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Total Attachments: 10

PATENT REEL: 051473 FRAME: 0058

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PATENT REEL: 051473 FRAME: 0059

Client Docket No.: 407487-US-NP Attorney Docket No.: MS1-9420US

inventor of subject application entitled	matter ("I " <u>PREDICTIV</u>	NVENTION") disclosed a	nventor or an original joint nd/or claimed in a patent <u>DNS FOR MOVING OBJECTS</u>
ASSIGN LLC., O LEGAL on <u>Jan</u> the fol	IEE'S legal rone Microsoft REPRESENTA uary 9, 2020 Howing Office this APPLIC	ASSIGNOR hereby authorepresentative, Microsoft of the Way, Redmond, Washingth ATIVES), to insert here of and given Application of the Earth of the E	Technology Licensing, con 98052 (ASSIGNEE'S in parentheses (filed No. 16/739,076 by Patent and Trademark
No		and was giv by the following Of rademark Office";	
behalf of itself and it of acquiring, the en priority, in the INVEN derived therefrom, s	s successors tire and exc NTION and th such as conti	and assigns ("ASSIGNEE"), clusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
	ation No., fi	ling 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"));

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).

Charles Klus	12-31-19
Inventor's Signature	Date
Christian KLEIN Printed Name in English	Printed Name in Native Language (if other than English)

Client Docket No.: 407487-US-NP Attorney Docket No.: MS1-9420US

I <u>Ryan PENDLAY</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>PREDICTIVE GESTURE OPTIMIZATIONS FOR MOVING OBJECTS ACROSS DISPLAY BOUNDARIES</u>" ("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 January 9, 2020 and given Application No. 16/739,076 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"));

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RR.	1/6/20
Inventor's Signature	Date
Ryan PENDLAY	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: 407487-US-NP Attorney Docket No.: MS1-9420US

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>PREDICTIVE GESTURE OPTIMIZATIONS FOR MOVING OBJECTS ACROSS DISPLAY BOUNDARIES</u>" ("APPLICATION"), which:

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Peter HAMMERQUIST
Printed Name in English

Printed Name in English

(if other than English)

Client Docket No.: 407487-US-NP Attorney Docket No.: MS1-9420US

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>PREDICTIVE GESTURE OPTIMIZATIONS FOR MOVING OBJECTS ACROSS DISPLAY BOUNDARIES</u>" ("APPLICATION"), which:

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	the following Office "US - United States Patent and Trademark
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	States Patent and Trademark Office";

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Inventor's Signature

Lauren EDELMEIER

Printed Name in English

Printed Name in Native Language
(if other than English)

Client Docket No.: 407487-US-NP Attorney Docket No.: MS1-9420US

I <u>Christoffer Peter Hart HANS</u> original joint inventor of subject man patent application entitled " <u>PREDICTIVACROSS DISPLAY BOUNDARIES</u> " ("APPL	tter ("INVENTION") di <u>/E GESTURE OPTIMIZ</u> A	sclosed and/or claimed in a
will be filed. ASSIG ASSIGNEE'S legal representative on January 9, 2020 athe following Office "U Office"; this APPLICATIO when known;	sentative, Microsoft ⁻ , Redmond, Washingt S), to insert here nd given Application S – United States P	ion 98052 (ASSIGNEE'S in parentheses (filed No. <u>16/739,076</u> by latent and Trademark
<pre>was filed on No States Patent and Trader</pre>	by the following Of	• •
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Inventor's Signature	\
Christoffer Peter Hart HANSEN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 01/09/2020