505238339 12/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5285109

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SARAH GRAHAM WILLIAMS	02/04/2014
CATHERINE N. BOULANGER	02/05/2014
YANN FLORIAN DANIEL RICHE	02/05/2014
HUA WANG	02/13/2014
JOHN G.A. WEISS	02/13/2014
ANTHONY CHRISTIAN REED	02/14/2014
RALF GROENE	02/13/2014
STEVEN NABIL BATHICHE	02/04/2014
VINCENT L. BALL	02/11/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16221082

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: 425-707-9382

Email:usdocket@microsoft.comCorrespondent Name:MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	340361-US-CNT[2]
NAME OF SUBMITTER:	CATHERINE POLANCE

PATENT 505238339 REEL: 047784 FRAME: 0167

SIGNATURE:	/Catherine Polance/	
DATE SIGNED:	12/14/2018	
Total Attachments: 18	·	
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PATENT REEL: 047784 FRAME: 0168

I <u>Sarah (</u>	Graham Williams ("ASSIGNOR") am the original inventor or an original joint
inventor of s	ubject matter ("INVENTION") disclosed and/or claimed in a patent
application e	ntitled "Computing Device Canvas Invocation And Dismissal"
("APPLICATION	"), which:
⊔ w	vill be filed. ASSIGNOR hereby authorizes, and requests,
Α	SSIGNEE'S legal representatives, of the Law and Corporate Affairs
D	epartment, Microsoft Corporation, One Microsoft Way, Redmond,
W	/ashington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert
h	ere in parentheses (filed on and given Application
N	o by the following Office)
tł	nis APPLICATION's Application No., filing date, and Office, when
k	nown;
⊠ w	as filed on February 13, 2014 and was given Application No
	4/180,224 by the following Office " <u>US Patent & Trademark</u> Office";

Microsoft Corporation, a Washington Corporation, 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
15/166,050	05/26/2016	US
16/221,082	12/14/2018	US

Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: 340361.01

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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nventor's Signature

Sarah Graham Williams

Printed Name in English

Date/

Printed Name in Native Language (if other than English)

I <u>Catherine N. Boulanger</u> ("ASSIGNOR") am the original inventor or an original joint
$nventor \ of \ subject \ matter \ ("INVENTION") \ disclosed \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ and/or \ claimed \ in \ a \ patential \ and/or \ claimed \ and/or \ cla$
application entitled " <u>Computing Device Canvas Invocation And Dismissal</u> '
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Inventor's Signature

Catherine N. Boulanger
Printed Name in English

Printed Name in Native Language
(if other than English)

	Florian Daniel Riche ("ASSIGNOR") am the original inventor or an original
joint inventor	r of subject matter ("INVENTION") disclosed and/or claimed in a patent
application	entitled "Computing Device Canvas Invocation And Dismissal"
("APPLICATION	N"), which:
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,	Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert
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MS Docket No.: <u>340361.01</u>

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Inventor's signature

ann Florian Daniel Riche

Printed Name in English

eate /

Printed Name in Native Language (if other than English)

I <u>Hua Wang</u> ("ASSIGNOR") am the original inventor or an original joint inventor of
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"Computing Device Canvas Invocation And Dismissal" ("APPLICATION"), which:

	will be filed. ASSIGNOR hereby authorizes, and requests
	ASSIGNEE'S legal representatives, of the Law and Corporate Affairs
	Department, Microsoft Corporation, One Microsoft Way, Redmond
	Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert
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Inventor's Signature Date

States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

Hua Wang V T.

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

MS Docket No.: 340361.01

	G. A. Weiss ("ASSIGNOR") am the original inventor or an original joint subject matter ("INVENTION") disclosed and/or claimed in a patent	
application	entitled "Computing Device Canvas Invocation And Dismissal"	
 ("APPLICATIO	-	
,		
	will be filed. ASSIGNOR hereby authorizes, and requests,	
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	Department, Microsoft Corporation, One Microsoft Way, Redmond,	
	Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert	
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	2/13/14
Inventor's Signature	Date
John G. A. Weiss	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Office";

I <u>Anth</u>	ony Christian Reed ("ASSIGNOR") am the original inventor or an original joint	
inventor of	$subject \ \ matter \ \ (\text{``INVENTION''}) \ \ disclosed \ \ and/or \ \ claimed \ \ in \ \ a \ \ patent$	
application	entitled "Computing Device Canvas Invocation And Dismissal"	
("APPLICATIO	DN"), which:	
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Inventor's Signature

Date

Anthony Christian Reed

Printed Name in English

Printed Name in Native Language

(if other than English)

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2M	213,4
Inventor's Signature	Date
Raif Groene	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Steven Nabil Bathiche</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>Computing Device Canvas Invocation And Dismissal</u>" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, 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>February 13, 2014</u> and was given Application

 No <u>14/180,224</u> by the following Office "<u>US United States</u>

 Patent and Trademark Office";

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Steven Salvehe			
October January	2/4/2014		
Inventor's Signature	Date		
Steven Nabil Bathiche			
Printed Name in English	Printed Name in Native Language		
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MS Docket No.: 340361.01

I <u>Vincent L. Ball</u> ("ASSIGNOR") am the original inventor or an original joint inventor
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	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNEI	E'S legal	representati	ves, of th	ne Law and C	orpor	ate Affairs
	Depa	artm	ent, Mic	rosoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Wash	ningt	ton 980!	52 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES), to insert
	here	in p	arenthes	ses (filed on _		and g	iven A	pplication
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	this	APPI	LICATIO	N's Applicati	on No., f	iling date, a	nd Of	fice, when
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\times	was	filed	on <u>Febr</u>	<u>ruary 13, 201</u>	<u>4</u> and wa	ıs given Appl	icatio	า
	No _	14/	180,224	by the follow	ving Offic	ce " <u>US Paten</u>	t & Tr	<u>ademark</u>
	Offic	<u>:e</u> ";						

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| 2/// 20/4 | Date | Date | Printed Name in Native Language (if other than English)

Page 2 of 2

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RECORDED: 12/14/2018