PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5725500

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADRIAN BOGDAN GUTA	09/05/2019
JOSHUA P. H. TSENG	09/04/2019
STEFANIE K. MCCALLUM	09/05/2019
NAVIN AGARWAL	09/04/2019
COREY M. BLOODSTEIN	09/04/2019
THOMAS W. BOLDS	09/16/2019
VENKATRAMAN V. KUDALLUR	09/04/2019
FREDRIC W. PULLEN III	09/04/2019
TONY E. SCHREINER	09/04/2019
MICHAEL J. ENS	09/04/2019
BENJAMIN J. BAMESBERGER	09/04/2019
NING ZHONG	09/04/2019
ALEX GLOVER	09/04/2019
ANDREW M. LAKE	09/09/2019
CLIFTON J. HEBERT	09/16/2019
EMILY K. ANDREWS	09/04/2019
STEFAN F. SMOLEN	09/04/2019
TODD A. SAHL	09/05/2019
WENMING JU	09/05/2019
XIAOYING HUANG	09/05/2019

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:	16566689

PATENT REEL: 050422 FRAME: 0753

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.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

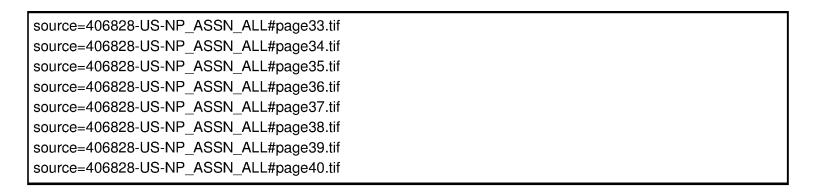
Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	406828-US-NP
NAME OF SUBMITTER:	SYED S. AHMED
SIGNATURE:	/Syed S. Ahmed, #64,587/
DATE SIGNED:	09/18/2019

Total Attachments: 40

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> PATENT REEL: 050422 FRAME: 0754



PATENT REEL: 050422 FRAME: 0755

I <u>Adrian Bogdan GUTA</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER</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
	September 10, 2019 and given Application No. 16/566,689 by the
	following Office <u>US - United States Patent and Trademark Office</u>) this
	APPLICATION's Application No., filing date, and Office, when known;
	was filed on and was given Application No
	by the following 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"));

Application No.	Filing Date	Office

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).

09/05/2019

Inventor's Signature

Date

Adrian Bogdan GUTA

Printed Name in English

ADRIAN BOGSAN GUTÁ

Printed Name in Native Language (if other than English)

I <u>Joshua P. H. TSENG</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

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Inventor's Signature

Date

Joshua P. H. TSENG

Printed Name in English

Printed Name in Native Language

04/201

(if other than English)

I <u>Stefanie K. MCCALLUM</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

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Bylini Klub	9/5/2019
Inventor's Signature	Date
Stefanie K. MCCALLUM	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Navin AGARWAL</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	herel	by a	uthoriz	es,	and	requests
	ASSI	GNE	E'S legal	representa	tive, M	1icro:	soft Te	chno	ology	Licensing
	LLC,	One	Microso	ft Way, Red	mond,	Was	hington	980)52 (A	SSIGNEE'S
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed or								s (filed or	
	<u>Sept</u>	<u>emb</u>	er 10, 20	<u>)19</u> and give	en App	licati	on No.	16/	<u>566,6</u>	89 by the
	following Office <u>US – United States Patent and Trademark Office</u>) thi								<u>Office</u>) this	
	APPL	ICA7	ΓΙΟΝ's A	pplication N	o., filin	ıg da	te, and (Offic	e, wh	en known
	was	filed	on		and wa	as giv	en App	licat	tion N	0
	by th	ne fo	llowing (Office "					,	, , , , , , , , , , , , , , , , , , ,

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Application No.	Filing Date	Office

PATENT ASSIGNMENT

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No All	09/04/2019
Inventor's Signature	Date
Navin AGARWAL	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Corey M. BLOODSTEIN</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

\boxtimes	will be	e filed.	ASSIGNOR	hereby	authorizes,	and	requests	
	ASSIGN	EE'S legal	representat	ive, Mici	osoft Techno	ology	Licensing	
	LLC, Or	ne Microso	oft Way, Redr	nond, Wa	ashington 980)52 (A	ASSIGNEE'S	
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed or							
	Septem	ber 10, 2	<u>019</u> and give	n Applica	ation No. <u>16/</u>	<u>566,6</u>	89 by the	
	followi	ng Office <u>l</u>	JS – United St	tates Pate	<u>ent and Trade</u> i	mark (Office) this	
	APPLIC	ATION's A	pplication No	o., filing o	late, and Offic	ce, wh	en known	
	was file	ed on	6	and was g	given Applica	tion N	0	
	by the	following	Office "			,	·.	

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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).

I <u>Thomas W. BOLDS</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER</u> <u>WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

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Inventor's Signature

Date

Thomas W. BOLDS

Printed Name in English

Printed Name in Native Language

16/2019

(if other than English)

I <u>Venkatraman V. KUDALLUR</u> ("ASSIGNOR") am the original inventor or an
original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a
patent application entitled "SYSTEMS AND METHODS FOR HOSTING A BROWSER
WITHIN ANOTHER BROWSER" ("APPLICATION"), which:

\boxtimes	will b	e filed.	ASSIGNOR	hereby	authorizes,	and	requests	
	ASSIGN	NEE'S legal	l representat	tive, Micr	osoft Techno	ology	Licensing	
	LLC, O	ne Microso	oft Way, Redr	nond, Wa	ashington 980)52 (A	SSIGNEE'S	
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed o							
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	following Office <u>US – United States Patent and Trademark Office</u>) thi							
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K.V. Venketon	9/4/2019
Inventor's Signature	Date
Venkatraman V. KUDALLUR	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Fredric W. PULLEN 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>SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

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	ASSIGNEE'S legal re	presentat	ive, Micr	osoft Techno	logy	Licensing			
	LLC, One Microsoft \	Vay, Redr	nond, Wa	shington 980)52 (A	ASSIGNEE'S			
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Leden W. R. Man III	9/4/19
Inventor's Signature	Date
Fredric W. PULLEN III	
Printed Name in English	Printed Name in Native Language
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I <u>Tony E. SCHREINER</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

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Inventor's Signature

Tony E. SCHREINER

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

I <u>Michael J. ENS</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER</u> <u>WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

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Inventor's Signature

Date

Michael J. ENS

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Benjamin J. BAMESBERGER</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER</u> <u>WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

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	ASSIG	NEE	.'S legal	represen	tative,	Micr	osoft	Techno	ology	Licensin	g
	LLC, (One	Microso	ft Way, Re	dmon	d, Wa	shing	ton 98	052 (4	ASSIGNEE	.'S
	LEGAI	L RE	PRESEN	TATIVES),	to ins	ert h	ere in	paren	these	s (filed o	on
	<u>Septe</u>	mbe	er 10, 20	<u>)19</u> and g	iven A	pplica	ation	No. <u>16</u>	/566,6	<u>589</u> by th	16
	following Office <u>US – United States Patent and Trademark Office</u>) this				iis						
	APPLI	CAT	ION's A _l	oplication	No., fi	ling c	late, a	nd Offi	ce, wh	en know	n
	was fi	iled	on		_ and	was g	jiven <i>i</i>	Applica	tion N	lo	
	by the	e fol	lowing (Office "			•		,	".	

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Application No.	Filing Date	Office

BBu	9/4/2019
Inventor's Signature	Date
Benjamin J. BAMESBERGER Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Ning ZHONG</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER" ("APPLICATION"), which:

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09/04/2019 Date
<u> </u>
Printed Name in Native Language (if other than English)

I <u>Alex GLOVER</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER</u> <u>WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNO	R he	reby	auth	orizes,	and	requests
	ASSI	GNE	E'S legal	represent	ative,	Micr	osoft	Techn	ology	Licensing
	LLC,	One	Microso	ft Way, Re	dmon	d, Wa	shing	ton 98	052 (4	ASSIGNEE'S
	LEG/	AL RI	EPRESEN [*]	TATIVES),	to ins	ert h	ere in	paren	these	s (filed or
	<u>Sept</u>	<u>emb</u>	<u>er 10, 20</u>	<u>)19</u> and gi	ven A	pplic	ation	No. <u>16</u>	/566,6	589 by the
	follo	wing	Office <u>L</u>	<u> S – United</u>	States	s Pate	nt and	l Trade	mark (Office) this
	APPL	-ICA7	ΓΙΟΝ's Α _Ι	oplication I	No., fi	ling c	late, a	nd Offi	ce, wh	en known
	was	filed	on		and	was g	jiven /	Applica	tion N	lo
	by th	ne fo	llowing (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"));

Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 406828-US-NP

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"));

assm	9/4/19
Inventor's Signature	Date
Alex GLOVER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Andrew M. LAKE</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER</u> <u>WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGN	OR	hereby	auth	orizes,	and	requests
						•				Licensing
			_	•						ASSIGNEE'S
	LEGA	L RE	PRESEN	TATIVES)	, to	insert	here ir	n paren	these	s (filed or
	Septe	mbe	er 10, 20)19 and	given	Applio	ation I	No. <u>16</u>	/566,6	689 by the
	follov	ving	Office <u>L</u>	IS – Unite	d Sta	ites Pat	ent and	d Trade	mark (Office) this
	APPLI	CAT	ION's A	pplicatio	n No.	, filing	date, a	nd Offi	ce, wh	en known
	was f	iled	on		aı	nd was	given .	Applica	tion N	0
			lowing							, , , , , , , , , , , , , , , , , , ,

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Application No.	Filing Date	Office

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).

1 / / _ _____ 9/9/19

Inventor's Signature Date

Andrew M. LAKE Andrew Lake

Printed Name in English Printed Name in Native Language

(if other than English)

ا <u>Clifton J. HI</u>	EBERT ("ASSIGNOR") am	the original inven	tor or an original joint
inventor of subject	matter ("INVENTION")	disclosed and/or	claimed in a patent
application entitled	"SYSTEMS AND ME"	THODS FOR HO	STING A BROWSER
WITHIN ANOTHER	BROWSER" ("APPLICAT	ΓΙΟΝ"), which:	

will	be	filed.	ASSIGNOR	hereby	authorize	s, and	requests,
ASSI	GNE	E'S legal	representat	ive, Micr	osoft Tecl	nology	Licensing,
LLC,	One	Microso	ft Way, Redr	nond, Wa	ashington 9	98052 (ASSIGNEE'S
LEGA	AL R	EPRESEN	ΓΑΤΙVES), to	insert h	ere in par	enthese	s (filed on
and	give	n Applica	ition No		by the f	followin	g Office <u>US</u>
<u>– Ur</u>	<u>nited</u>	States P	atent and T	<u>rademar</u>	<u>k Office</u>) t	his APPI	LICATION's
Appl	licati	on No., f	iling date, a	nd Office	, when kno	own;	

was filed on <u>September 10, 2019</u> and was given Application No <u>16/566,689</u> by the following Office "<u>US – United States Patent and Trademark 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"));

Application No.	Filing Date	Office

	9/16/19
inventor's Signature	Date
Clifton J. HEBERT	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Emily K. ANDREWS</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER</u> <u>WITHIN ANOTHER BROWSER</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 or
	September 10, 2019 and given Application No. $\underline{16/566,689}$ by the
	following Office <u>US - United States Patent and Trademark Office</u>) this
	lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:
	was filed on and was given Application No
	by the following Office "";

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Application No.	Filing Date	Office

Lindy H autus	09/04/2019
Inventor's Signature	Date
Emily K. ANDREWS	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Stefan F. SMOLEN</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER</u> <u>WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	t here	by a	uthoriz	es,	and	request	S
	ASSIC	SNEE	i'S legal	representa	ative, N	/licros	oft Ted	chno	logy	Licensing	9
	LLC,	One	Microso	ft Way, Red	lmond,	Wasl	nington	980)52 (A	SSIGNEE	' <u>S</u>
	LEGA	L RI	EPRESEN [®]	TATIVES), t	o insei	rt her	e in pa	rent	heses	(filed o	r
	<u>Septe</u>	<u>emb</u>	er 10, 20	<u>)19</u> and giv	en App	olicat	ion No.	<u>16/</u>	566,6	<u>89</u> by th	16
	follo	wing	Office <u>L</u>	<u> S – United S</u>	States F	atent	and Tra	<u>ader</u>	nark (<u>Office</u>) th	įs
	APPL	ICAT	ΓΙΟΝ's Α _Ι	oplication N	lo., filir	ng dai	te, and (Offic	e, wh	en knowi	n
	was 1	filed	on		and w	as giv	en App	licat	ion N	О	
	by th	e fo	llowing (Office "					J:	·- •	

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"));

Application No.	Filing Date	Office

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"));

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 Date

Stefan F. SMOLEN

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

I <u>Todd A. SAHL</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER BROWSER</u>" ("APPLICATION"), which:

\boxtimes	will be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSIGNEE	'S legal	representat	tive, Micr	osoft Techno	ology	Licensing,
	LLC, One	Microso	ft Way, Redr	nond, Wa	ishington 98	052 (A	SSIGNEE'S
	LEGAL RE	PRESENT	TATIVES), to	insert h	ere in paren	theses	(filed on
	Septembe	er 10, 20	19 and give	n Applica	ation No. <u>16/</u>	<u>566,6</u>	<u>89</u> by the
	following	Office <u>U</u>	S – United St	tates Pate	nt and Trade	mark (<u>Office</u>) this
	APPLICAT	ION's Ap	plication No	o., filing c	late, and Offi	ce, wh	en known;
	was filed	on	(and was g	given Applica	tion N	О
	by the fol	lowing C	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"));

Application No.	Filing Date	Office

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September 5 2019
Inventor's Signature

Todd A. SAHL
Printed Name in English

Printed Name in Native Language
(if other than English)

I <u>Wenming JU</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR HOSTING A BROWSER WITHIN ANOTHER <u>BROWSER</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNO	R her	eby	autho	rizes,	and	requests,
	ASSIC	SNEE	'S legal	represent	ative,	Micro	osoft	Techno	logy	Licensing,
	LLC,	One	Microso	ft Way, Re	dmond	ł, Wa	shingt	on 980)52 (A	ASSIGNEE'S
	LEGA	L RE	EPRESEN ⁻	ΓATIVES),	to inse	ert h	ere in	paren	these	s (filed on
	Septe	<u>embe</u>	er 10, 20	<u>)19</u> and gi	ven Ap	plica	tion N	o. <u>16</u> /	566,6	<u>689</u> by the
	follo	wing	Office <u>U</u>	<u>S – United</u>	<u>States</u>	Pate	<u>nt and</u>	<u>Trader</u>	nark (Office) this
	APPL	ICAT	TON's Ap	plication	No., fili	ing d	ate, ar	nd Offic	e, wh	en known;
	was f	iled	on		_ and v	vas g	iven A	pplicat	ion N	О
	by th	e fo	llowing (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"));

Application No.	Filing Date	Office

1/20mm	915119
Inventor's Signature	Date
Wenming JU	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Xiaoying HUANG</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>SYSTEMS AND METHODS FOR HOSTING A BROWSER</u> <u>WITHIN ANOTHER BROWSER</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 or
	September 10, 2019 and given Application No. $\underline{16/566,689}$ by the
	following Office <u>US - United States Patent and Trademark Office</u>) this
	APPLICATION's Application No., filing date, and Office, when known
	was filed on and was given Application No
	by the following Office "";

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Ymy Humy	9/5/2019
Inventor's Signature	Date
Xiaoying Huang	黄境堂
Printed Name in English	Printed Name in Native Language (if other than English)