#### 504391425 05/31/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4438122

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RICHARD FANG	05/04/2017
ROSS N. LUENGEN	05/04/2017
SCOTT JAMES KRIEDER	05/02/2017
MICHAEL JOHN PATTEN	04/23/2017
ROBYN ELIZABETH DUNN	04/20/2017
BRIAN ERIC UPHOFF	04/20/2017
CHRISTOPHER DOAN	05/04/2017
DARREN CHRISTOPHER LAYBOURN	05/25/2017
PHOI HENG LEW	04/20/2017

### **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:	15491781

### **CORRESPONDENCE DATA**

Fax Number: (509)755-7252

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: 509-755-7262

Email: usdocket@microsoft.com

**Correspondent Name:** WOLFE-SBMC

Address Line 1: 116 W. PACIFIC AVENUE

Address Line 2: SUITE 300

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	400937-US-NP
NAME OF SUBMITTER:	CHRISTOPHER J. CULBERSON

PAIENI REEL: 042548 FRAME: 0533 504391425

SIGNATURE: /Christopher J. Culberson, Reg# 59136/		
<b>DATE SIGNED:</b> 05/31/2017		
Total Attachments: 18		
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PATENT REEL: 042548 FRAME: 0534

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l <u>Rich</u>	ard FANG ("ASSIGNO	R") am the original invent	or or an original joint inventor
of subject m	atter ("INVENTION")	disclosed and/or claimed i	in a patent application entitled
"Contextual	New Tab Experienc	e in Heterogeneous Tab E	nvironment" ("APPLICATION")
which:			
	ASSIGNEE'S legal LLC., One Microsof LEGAL REPRESENT and given Applicat	ASSIGNOR hereby authorepresentative, Microsoft it Way, Redmond, Washing ATIVES), to insert here in ion No.	Technology Licensing, ton 98052 (ASSIGNEE'S parentheses (filed on by the following Office
	known;		
$\boxtimes$	was filed on April	19, 2017 and was given A <sub>l</sub>	pplication No
		e following Office " <u>US</u> ";	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
behalf of its of acquiring priority, in t derived then	elf and its successor	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all c tinuing applications, in wi	n limited liability company, on the intensity is desirous named the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
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to insert th	e Application No., f	iling date, and Office int	o the following table for any
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Application	No	Filing Date	Office
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- RA-	5/4/2017	
Inventor's Signature	Date	
Richard FANG		
Printed Name in English	Printed Name in Native Language (if other than English)	

		<u>00937-US-NP</u>
inventor of subject matter ("IN	IVENTION") disclosed ar al New Tab Experienc	inventor or an original joint nd/or claimed in a patent se in Heterogeneous Tab
ASSIGNEE'S legal re LLC., One Microsoft v LEGAL REPRESENTAT and given Applicatio	SSIGNOR hereby autho presentative, Microsoft T Way, Redmond, Washingt FIVES), to insert here in on No b s Application No., filing o	Fechnology Licensing, on 98052 (ASSIGNEE'S parentheses (filed on by the following Office
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Microsoft Technology Licen behalf of itself and its successors a of acquiring, the entire and exclu priority, in the INVENTION and the derived therefrom, such as contir United States, its territories, and a	and assigns ("ASSIGNEE"), usive rights, title and int e APPLICATION (and all ot nuing applications, in wh	erest, including the right of ther applications and patents ole or in part, in and for the
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to insert the Application No., fili APPLICATION DERIVATIVES after tl	_	the following table for any
	Filing Date	Office

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).

Inventor's Signature

Ross N. LUENGEN

Printed Name in English

Printed Name in Native Language
(if other than English)

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inventor of application	subject matter ("	INVENTION") disclosed a ual New Tab Experien	ul inventor or an original joint und/or claimed in a patent uce in Heterogeneous Tab
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behalf of itse of acquiring priority, in the derived ther	elf and its successor , the entire and ex he INVENTION and t efrom, such as con	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all c tinuing applications, in wi	I limited liability company, on a sentitled to, and is desirous atterest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
ASSIG	NOR hereby authori	zes, and requests, ASSIGN	IEE'S LEGAL REPRESENTATIVES
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## PATENT ASSIGNMENT

MS Docket No.: 400937-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"));

Nett J Krieden	5/2/2017
Inventor's Signature	Date
//	
Scott Jamés KRIEDER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 400937-US-NP

I Michael John PATTEN ( inventor of subject matter ( application entitled "Contex Environment" ("APPLICATION"),	"INVENTION") disclosed a tual New Tab Experien	
ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on the following (	ASSICNOR hereby authorepresentative, Microsoft of Way, Redmond, Washing TATIVES), to insert here and given Application office oplication No., filing date, a	Technology Licensing, gron 98052 (ASSIGNEE'S in parentheses (filed by No
	19, 2017 and was given A se following Office " <u>US</u> ":	pplication No
behalf of itself and its successor of acquiring, the entire and expriority, in the INVENTION and derived therefrom, such as confunited States, its territories, an ASSIGNOR hereby authorito insert the Application No.,	rs and assigns ("ASSIGNEE") colusive rights, title and in the APPLICATION (and all o ntinuing applications, in w d all foreign countries ("AP rizes, and requests, ASSIGN filing date, and Office int	nterest, including the right of other applications and patents hole or in part, in and for the PLICATION DERIVATIVES"): NEE'S LECAL REPRESENTATIVES to the following table for any
APPLICATION DERIVATIVES after Application No.		
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Page 1 of 2

MS Docket No.: 400937-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")):

PATENT ASSIGNMENT

Wickerl Adter	4/23/2017
inventor's Signature	Date
Michael John PATTEN	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Robyn Elizabeth DUNN</u> ('inventor of subject matter (''application entitled <u>"Contextornorment"</u> ("APPLICATION"), v	INVENTION") disclosed a ual New Tab Experien	
ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following O	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washingth ATIVES), to insert here and given Application office	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
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behalf of itself and its successors of acquiring, the entire and exception of acquiring, the INVENTION and the derived therefrom, such as contunited States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh all foreign countries ("API	terest, including the right of ther applications and patents iole or in part, in and for the PLICATION DERIVATIVES"));
ASSIGNOR hereby authori to insert the Application No., f	• •	EE'S LEGAL REPRESENTATIVES
APPLICATION DERIVATIVES after	-	o the following table for any
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).

Inventor's Signature

Robyn Elizabeth DUNN

Printed Name in English

Printed Name in Native Language

(if other than English)

MS Docket No.: 400937-US-NP

l <u>Brian Eric UPHOFF</u> ("ASSIGNOR") am the original inventor or an original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "Contextual New Tab Experience in Heterogeneous Tab
Environment" ("APPLICATION"), which:
oxtimes will be filed. ASSIGNOR hereby authorizes, and requests,
ASSIGNEE'S legal representative, Microsoft Technology Licensing,

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was filed on	and was	given Ap	plication	
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ASSIGNEE'S legal rep	resentative, Mic	crosoft Te	echnology	Licensing
ACCICAITE'C lavel was				

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	

MS Docket No.: <u>400937-US-NP</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"));

The My	4/20/17
Inventor's Signature	Date
Brian Eric UPHOFF	
Printed Name in English	Printed Name in Native Language (if other than English)

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I <u>Christopher DOAN</u> ("ASS inventor of subject matter ("Il application entitled " <u>Contextuent</u> " ("APPLICATION"), we	NVENTION") disclosed a ial New Tab Experien	•
ASSIGNEE'S legal relation. One Microsoft LEGAL REPRESENTA on the following Of APPLICATION's App was filed on April 1 15/491,781 by the	and assigns ("ASSIGNEE") clusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No
ASSIGNOR hereby authorize to insert the Application No., fit APPLICATION DERIVATIVES after	ling date, and Office into	
Application No.	Filing Date	Office
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Inventor's Signature	May 4, 2017	
Christopher DOAN		
Printed Name in English	Printed Name in Native Language (if other than English)	

<ul> <li>□ 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</li></ul>
15/491.781 by the following Office "US";
Microsoft Technology Licensing, LLC, a Washington limited liability company, o
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 patent 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 REPRESENTATIVE to insert the Application No., filing date, and Office into the following table for an
APRILIC ATTICAL PERILIATRICE SEAR HOUSE AND LANGUAGE
Application No. Filing Date Office

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Invarior's Signatura

Darren Christopher LAYBOURN

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Phoi Heng LEW</u> ("ASSIGNO of subject matter ("INVENTION") " <u>Contextual New Tab Experience</u> which:	disclosed and/or claimed i	
ASSIGNEE'S legal in LLC., One Microsof LEGAL REPRESENT on the following O	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here and given Application office	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
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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 o cinuing applications, in wh	terest, including the right of ther applications and patents iole or in part, in and for the
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MS Docket No.: 400937-US-NP

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The Hey Longhoris Signature	4/20/2017— Date
Phoi Heng LEW	Purinted blome in blacking to an account
Printed Name in English	Printed Name in Native Language (if other than English)