PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4955008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER ARGUTIN	04/07/2015
SUDARSANAN KRISHNAN	04/07/2015
JANETH GUERRERO GOMEZ	04/07/2015
ROBERT A. DROLLINGER	04/07/2015
DAVID J. RUNDE	04/07/2015
JORN MORTENSEN	04/08/2015

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:	15975954

CORRESPONDENCE DATA

Fax Number:

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: drud@khcip.com

Correspondent Name: MICROSOFT CORPORATION Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 356109-US-CNT

NAME OF SUBMITTER: DAWN C. RUD

SIGNATURE: /Dawn C. Rud/

DATE SIGNED: 05/10/2018

Total Attachments: 12

PATENT REEL: 045765 FRAME: 0116

source=356109-US-CNT Assignments#page1.tif	
source=356109-US-CNT Assignments#page2.tif	
source=356109-US-CNT Assignments#page3.tif	
source=356109-US-CNT Assignments#page4.tif	
source=356109-US-CNT Assignments#page5.tif	
source=356109-US-CNT Assignments#page6.tif	
source=356109-US-CNT Assignments#page7.tif	
source=356109-US-CNT Assignments#page8.tif	
source=356109-US-CNT Assignments#page9.tif	
source=356109-US-CNT Assignments#page10.tif	
source=356109-US-CNT Assignments#page11.tif	
source=356109-US-CNT Assignments#page12.tif	

PATENT REEL: 045765 FRAME: 0117

l Alexander Argutin ('	'ASSIGNOR") am the origin	al inventor or an original joint
inventor of subject matter	("INVENTION") disclosed	and/or claimed in a patent
application entitled "USING S	ECTIONS FOR CUSTOMIZAT	ION OF APPLICATIONS ACROSS
PLATFORMS" ("APPLICATION"	, which:	
oxtimes will be filed.	ASSIGNOR hereby aut	horizes, and requests,
ASSIGNEE'S leg	al representative, Microsof	t Technology Licensing,
LLC., One M	licrosoft Way, Redmond	, Washington 98052
(ASSIGNEE'S L	EGAL REPRESENTATIVES),	to insert here in
parentheses (fi	led on	and given Application
No	by the following Of	fice <u>US – United States</u>
Patent and Trac	lemark Office) this APPLICA	ATION's Application No.,
filing date, and	Office, when known;	
\square was filed on $__$	and was given	Application No
	by the following Office	
	n,	
Microsoft Technology	Licensing, LLC, a Washingto	on limited liability company, on
behalf of itself and its suc	cessors and assigns ("ASS	GNEE"), is entitled to, and is
desirous of acquiring, the er	tire and exclusive rights, t	itle and interest, including the
right of priority, in the INVEN	TION and the APPLICATION	(and all other applications and
patents derived therefrom, si	uch as continuing application	ons, in whole or in part, in and
for the United States, its	territories, and all fore	ign countries ("APPLICATION
DERIVATIVES"));		
ASSIGNOR hereby	authorizes, and req	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert	the Application No., filir	g date, and Office into the
following table for any APPLIC	CATION DERIVATIVES after t	hey are known;
Application No.	Filing Date	Office
		4 -

Page 1 of 2

MS Docket No.: <u>356109.02</u>

I A LEIVI ABBIUMMENT	MIS DUCKET NO <u>330109.02</u>
in the contract of the first contract which is the contract of	- x ¹

DATENIT ACCIONMENT

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

Alexander Argutin

Printed Name in English

Date

Anekcardp Aprymui

Printed Name in Native Language (if other than English)

I Jorn Mortensen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING SECTIONS FOR CUSTOMIZATION OF APPLICATIONS ACROSS PLATFORMS" ("APPLICATION"), which: 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 _____ and given Application No. ____ 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")); 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

Page 1 of 2

1.1	Truc 1	10	220	10	\sim	- m	
							_
 	 						_
1 .							

MS Docket No : 356109.02

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"));

71		
JA A	4/8/2015	2 + + 4 + -
Inventor's Signature	Date	
Jorn Mortensen		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I Sudarsanan Krishnan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING SECTIONS FOR CUSTOMIZATION OF APPLICATIONS ACROSS PLATFORMS" ("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 and given Application
	No by the following Office <u>US - United States</u>
	Patent and Trademark Office) this APPLICATION's Application No.,
	filing date, and Office, when known;
	was filed on and was given Application No
	by the following Office
	n,

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

Page 1 of 2

PATENT	ASSIGNMENT	MS Docket N	lo.: <u>3561(</u>	<u> </u>
A.A. Care				
 -	-		;	

K. Sudavanan	4/7/2015
Inventor's Signature	Date
Sudarsanan Krishnan	Figitorion & Orgonon
Printed Name in English	Printed Name in Native Language (if other than English)

I Janeth Guerrero Gomez ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING SECTIONS FOR CUSTOMIZATION OF APPLICATIONS ACROSS PLATFORMS" ("APPLICATION"), which: 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 _____ and given Application _____ by the following Office <u>US - United States</u> Patent and Trademark Office) 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")): **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 DEPLYATIVES after they are known

Application No.	Filing Date	Office	
			decontrol of the lateral and t
			F

Page 1 of 2

PATENTA	455IGNMEN I	MS Docket No.:	<u>336109.02</u>
And the second s			1
		· .	
			1

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

Janeth Guerrero Gomez

Printed Name in English

Date

Janeth Guerrero Gomez

Printed Name in Native Language

(if other than English)

I David J. Runde ("ASS	SIGNOR") am the original	inventor or an original joint
		and/or claimed in a patent
		ION OF APPLICATIONS ACROSS
PLATFORMS" ("APPLICATION"),		agential set in the transition is about the artists of the transition of the transition of the transition of t
· · · · · · · · · · · · · · · · · · ·		
oxtimes will be filed.	ASSIGNOR hereby autl	norizes, and requests,
	representative, Microsof crosoft Way, Redmond	The state of the s
	GAL REPRESENTATIVES),	
	d on	
	by the following Off	
	mark Office) this APPLICA	TION's Application No.,
filing date, and O	ffice, when known;	
	and was given by the following Office	Application No
	". ————————————————————————————————————	
WHO IS A STORY OF THE STORY OF		
pehalf of itself and its succe desirous of acquiring, the enti right of priority, in the INVENT patents derived therefrom, suc	essors and assigns ("ASSI re and exclusive rights, to ION and the APPLICATION th as continuing application	on limited liability company, on GNEE"), is entitled to, and is the and interest, including the (and all other applications and ons, in whole or in part, in and ign countries ("APPLICATION")
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
		g date, and Office into the
following table for any APPLICA		
Application No.	Filing Date	Office
application No.	Timing Date	Office

Page 1 of 2

MS Docket No.: <u>356109.02</u>

PATENT A	ASSIGNMEN	ΙΤ	MS Docket No.:	356109.02
			,	

	4/7/15
Inventor's Signature	Date
David J. Runde	
Printed Name in English	Printed Name in Native Language (if other than English)

I Robert A. Drollinger ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING SECTIONS FOR CUSTOMIZATION OF APPLICATIONS ACROSS PLATFORMS" ("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 and given Application
	No by the following Office <u>US - United States</u>
	Patent and Trademark Office) this APPLICATION's Application No.,
	filing date, and Office, when known;
	was filed on and was given Application No
	by the following Office
	и

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
		,	

Page 1 of 2

PATENT ASSIGNMEN	MS Docket No.: <u>356109.02</u>
La transfer de la companya del companya del companya de la company	

Inventor's Signature	4/7/2015 Date
Robert A. Drollinger	<u> </u>
Printed Name in English	Printed Name in Native Language
	(if other than English)