## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4485550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ADOLFO HERNANDEZ SANTISTEBAN	06/28/2017
DONNA KATHERINE LONG	06/28/2017
ANDREW AUSTIN JACKSON	06/29/2017
CHRISTIAN MICHAEL SADAK	06/29/2017
BRYANT DANIEL HAWTHORNE	06/28/2017

### **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:	15638188

## **CORRESPONDENCE DATA**

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Correspondent Name: MICROSOFT CORPORATION

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Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	402405-US-NP
NAME OF SUBMITTER:	CATHERINE POLANCE
SIGNATURE:	/Catherine Polance/
DATE SIGNED:	06/29/2017

**Total Attachments: 10** 

source=402405-US-NP-Assignments (inventors to MTL)#page1.tif

PATENT REEL: 042869 FRAME: 0915

504438848



PATENT REEL: 042869 FRAME: 0916

PATENT ASSIGNMEN	Γ MS Docket	No.: <u>402405-US-NP</u>
I Adolfo HERNANDEZ SA original joint inventor of subjection application entitled "VO ("APPLICATION"), which:	ect matter ("INVENTION")	
will be filed.  ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT June 29, 2017 the following Offi	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in a new given Application No., filing damplication No., filing damplication No.,	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 15/638,188 by mark Office ) this
$\square$ was filed on by the following C	and was given Office "	Application No 
Microsoft Technology Lie behalf of itself and its succe desirous of acquiring, the enti right of priority, in the INVENTI patents derived therefrom, suc for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	• •	g date, and Office into the
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).

Inventor's Signatu

Date

Adolfo HERNANDEZ SANTISTEBAN

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Donna Katherine LONG</u> ('	"ASSIGNOR") am the origin	al inventor or an original joint
inventor of subject matter ("I	INVENTION") disclosed a	nd/or claimed in a patent
application entitled " <u>VOLUME</u>	ADJUSTMENT ON HING	ED MULTI-SCREEN DEVICE'
("APPLICATION"), which:		
$\boxtimes$ will be filed.	ASSIGNOR hereby autho	orizes, and requests,
ASSIGNEE'S legal r	representative, Microsoft	Technology Licensing,
LLC, One Microsoft	Way, Redmond, Washingt	ton 98052 (ASSIGNEE'S
LEGAL REPRESENTA	ATIVES), to insert here in p	arentheses (filed on
June 29, 2017	_ and given Application N	o. <u>15/638,188</u> by
the following Offic	e <u>U.S. Patent and Tradem</u>	nark Office ) this
APPLICATION's App	olication No., filing date, ar	nd Office, when known;
$\square$ was filed on	and was given A	application No
by the following Of	ffice "	". "
Microsoft Technology Lice	ensing, LLC, a Washington	limited liability company, on
behalf of itself and its successors	s and assigns ("ASSIGNEE")	, is entitled to, and is desirous
of acquiring, the entire and exc	clusive rights, title and in	terest, including the right of
priority, in the INVENTION and t		
derived therefrom, such as cont		• •
United States, its territories, and	all foreign countries ("API	PLICATION DERIVATIVES"));
•		EE'S LEGAL REPRESENTATIVES
to insert the Application No., f	<del>-</del>	the following table for any
APPLICATION DERIVATIVES after	I	Ott:
Application No.	Filing Date	Office

MS Docket No.: 402405-US-NP

MS Docket No.: 402405-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"));

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).

Date

Donna Katherine LONG

Printed Name in English

Printed Name in Native Language

(if other than English)

PATENT ASSIGNMENT	Γ MS Docket	No.: <u>402405-US-NP</u>
I <u>Andrew Austin JACKSO</u> joint inventor of subject matte application entitled " <u>VOLUME</u> ("APPLICATION"), which:	er ("INVENTION") disclose	•
ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT June 29, 2017 the following Offic	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in pand given Application Noce U.S. Patent and Trades application No., filing da	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 15/638,188 by mark Office ) this
	and was given Office "	
Microsoft Technology Lidehalf of itself and its successes desirous of acquiring, the entireight of priority, in the INVENTIPPRETENTION ACTION (1997) attents derived therefrom, sucfor the United States, its the DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert tl following table for any APPLICA	he Application No., filin	
Application No.	Filing Date	Office

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Inventor's Signature	6/29/2017 Date
Andrew Austin JACKSON	- <del> </del>
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNME	ENT MS	S Docket No.: <u>402405-US-NP</u>	
joint inventor of subject m	atter ("INVENTION")	am the original inventor or an orig disclosed and/or claimed in a pa <u>ON HINGED MULTI-SCREEN DEV</u>	ıten
ASSIGNEE'S leg LLC, One Micro LEGAL REPRESE June 29, 2017 the following C	gal representative, Mosoft Way, Redmond, ENTATIVES), to insert and given Apploffice U.S. Patent an	by authorizes, and requests,  Microsoft Technology Licensing,  Washington 98052 (ASSIGNEE'S here in parentheses (filed on lication No. 15/638,188 by ad Trademark Office ) this filing date, and Office, when	
		as given Application No 	
behalf of itself and its sud desirous of acquiring, the e right of priority, in the INVEI patents derived therefrom, s	ccessors and assigns intire and exclusive r NTION and the APPLIC such as continuing ap	ashington limited liability company is ("ASSIGNEE"), is entitled to, an rights, title and interest, including CATION (and all other applications pplications, in whole or in part, in all foreign countries ("APPLICAT	d is the and and
ASSIGNOR hereby REPRESENTATIVES to insert following table for any APPL	• •	lo., filing date, and Office into	GAI the
Application No.	Filing Date	Office	

MS Docket No.: 402405-US-NP

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Millad Fullik Inventor's Signature	06/29/2017 Date
Christian Michael SADAK	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMEN	T MS Docket	No.: <u>402405-US-NP</u>
I <u>Bryant Daniel HAWTHO</u> joint inventor of subject matt application entitled " <u>VOLUME</u> ("APPLICATION"), which:	er ("INVENTION") disclose	•
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
LLC, One Microso LEGAL REPRESENT June 29, 2017 the following Offi	representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here in and given Application Notes U.S. Patent and Trade	parentheses (filed on No. 15/638,188 by mark Office ) this
APPLICATION's A known;	Application No., filing da	ate, and Office, when
by the following (	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION th as continuing application	"; n limited liability company, or GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert t following table for any APPLICA		=
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Appreciation Hor	Timing Duce	Office
	1	

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Inventor's Signature	<u>6/28/2017</u> Date
Bryant Daniel HAWTHORNE  Printed Name in English	Printed Name in Native Language
<u> </u>	(if other than English)