## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3920089

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES SQUIRES MASSON	06/10/2016
SHIKHA DEVESH DESAI	06/06/2016
THERESA ANN ESTRADA	06/09/2016
MICHELLE ELENA KESLIN	06/06/2016
RUTH KIKIN-GIL	06/04/2016

#### **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:	15183460

#### **CORRESPONDENCE DATA**

Fax Number: (865)380-5999

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.

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**Correspondent Name:** MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

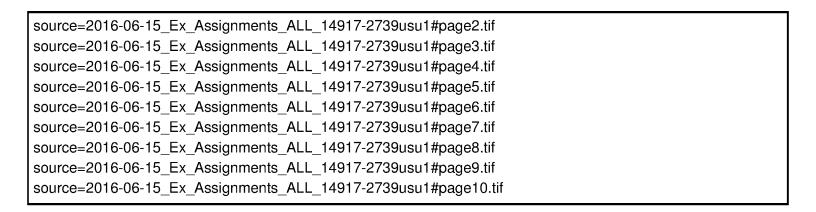
Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	14917.2739USU1/359221.02
NAME OF SUBMITTER:	CHRISTOPHER J. LEONARD
SIGNATURE:	/Christopher J. Leonard/
DATE SIGNED:	06/15/2016

**Total Attachments: 10** 

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**PATENT** REEL: 038923 FRAME: 0132 503873439



PATENT REEL: 038923 FRAME: 0133

# **PATENT ASSIGNMENT**

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	iled on and and by the followi	- · ·	ion
behalf of itself and desirous of acquiring right of priority, in patents derived the	nd its successors and a ing, the entire and exclusion the INVENTION and the erefrom, such as continu	assigns ("ASSIGNE usive rights, title a APPLICATION (and uing applications,	nited liability company, on E"), is entitled to, and is and interest, including the dall other applications and in whole or in part, in and countries ("APPLICATION"
REPRESENTATIVES	hereby authorizes, to insert the Applicat any APPLICATION DERIV	tion No., filing o	s, ASSIGNEE'S LEGAL late, and Office into the are known:
Application No.	Filing Date	· · · · · · · · · · · · · · · · · · ·	fice

## PATENT ASSIGNMENT

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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 state of the s
Inventor's Signature	6/10/2016 Date
James Squires Masson Printed Name in English	Printed Name in Native Language
James Squires Masson	

# PATENT ASSIGNMENT

	oject matter ( ntitled " <u>AUT</u>		nal inventor or an original joint and/or claimed in a patent CONTENT PRESENTATION"
ASS LLC (AS par No. <u>Pat</u>	SIGNEE'S legal  C., One Mic SIGNEE'S LEC rentheses (filed 15/183.46 ent and Trade	ASSIGNOR hereby authorepresentative, Microsoft representative, Microsoft representative, Redmond GAL REPRESENTATIVES), and June 15, 2016 by the following Offmark Office) this APPLICA ffice, when known;	t Technology Licensing, , Washington 98052 to insert here in and given Application ice <u>US - United States</u>
		and was given App the following Office "	plication
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"));			
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Application No.		Filing Date	Office
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## 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"));

Shilling	06/06/2016
Inventor's Signature	Date
Shikha Devesh Desai	_
Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT

inventor of subject matter ("INVENTION	am the original inventor or an original joint") disclosed and/or claimed in a patent REPEATED CONTENT PRESENTATION'
ASSIGNEE'S legal representat LLC., One Microsoft Wa (ASSIGNEE'S LEGAL REPRE parentheses (filed on <u>Jun</u> No. <u>15/183,460</u> by the	hereby authorizes, and requests, ive, Microsoft Technology Licensing, 7, Redmond, Washington 98052 SENTATIVES), to insert here in 15, 2016 and given Application following Office US – United States this APPLICATION's Application No., known;
was filed on and No by the followi	
behalf of itself and its successors and a desirous of acquiring, the entire and exclu- right of priority, in the INVENTION and the patents derived therefrom, such as continu	, a Washington limited liability company, on assigns ("ASSIGNEE"), is entitled to, and is asive rights, title and interest, including the APPLICATION (and all other applications and ling applications, in whole or in part, in and and all foreign countries ("APPLICATION
	and requests, ASSIGNEE'S LEGAL ion No., filing date, and Office into the
Application No. Filing Date	Office Office

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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"));

<u>TheresoSstradu</u> Inventor's Signature	6/9/2016 Date
Theresa Ann Estrada	
Printed Name in English	Printed Name in Native Language
	(if other than English)

# PATENT ASSIGNMENT

l Mainh.	alla Elama Martin (K	ACCICNODO Nointer-	
			al inventor or an original joint
			and/or claimed in a patent
application		OMATED REPEATED	CONTENT PRESENTATION"
("APPLICATIO	N ), Which:		
<b>□</b>			
<b>N</b>	will be filed.	ASSIGNOR hereby authorized	orizes, and requests,
	ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
	LLC., One Mici	rosoft Way, Redmond,	Washington 98052
		AL REPRESENTATIVES),	
		i on <u>June 15, 2016</u>	
	No. <u>15/183,46</u>	0 by the following Offi	ce <u>US – United States</u>
	Patent and Trader	mark Office) this APPLICAT	FION's Application No.,
	filing date, and Of	ffice, when known;	
	was filed on	and was given App	lication
		the following Office "	
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Micros	oft Technology Lic	censing, LLC, a Washington	n limited liability company, on
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#### PATENT ASSIGNMENT

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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"));

	-	
Invintor's Signature	6-6-1	16
Inventor's Signature	Date	
Michelle Elena Keslin		٠,
Printed Name in English	Printed Name in	= =
	<u>(if other than End</u>	ılish)

# PATENT ASSIGNMENT

I <u>Ruth Kikin-Gil</u> ("ASSIGNOR") am the original inventor or an original join inventor of subject matter ("INVENTION") disclosed and/or claimed in a paten application entitled " <u>AUTOMATED REPEATED CONTENT PRESENTATION</u> ("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 June 15, 2016 and given Application No. 15/183,460 by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
No by the following Office " ";  Microsoft Technology Licensing, LLC, a Washington limited liability company, o
behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and i 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 LEGA REPRESENTATIVES to insert the Application No., filing date, and Office into the fall suring to take for any ABBLICATION PERMATNIES of the through the same to be a
following table for any APPLICATION DERIVATIVES after they are known;  Application No. Filing Date Office

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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"));

	6-4-2016
nventor's Signature	Date
	רות קיקין–גיל
Ruth Kikin–Gil	
Printed Name in English	Printed Name in Native Language
	(if other than English)