## 504385536 05/25/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4432232

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MELISSA TORRES	04/23/2017
JOHN DEMARIS	05/25/2017
JANET LONGHURST	05/23/2017
YIMIN WU	05/19/2017
JEREMY MAZNER	05/23/2017
DMITRIY MEYERZON	05/25/2017
NICHOLAS ANTHONY BUELICH II	05/23/2017
NIKITA VORONKOV	05/23/2017
ADAM FORD	05/19/2017

## **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:	15605926

## **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:** 4257079382

Email:usdocket@microsoft.comCorrespondent Name:MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 400586-US-NP

NAME OF SUBMITTER: STEPHEN T NEAL

PATENT 504385536 REEL: 042512 FRAME: 0927

SIGNATURE:	/Stephen T. Neal/		
DATE SIGNED:	05/25/2017		
Total Attachments: 18			
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PATENT REEL: 042512 FRAME: 0928

I <u>Melissa Torres</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>Personalized Aggregated Activity Feed</u>" ("APPLICATION"), which:

MS Docket No.: 400586-US-NP

$\boxtimes$	will	be f	iled.	ASSIGNOR	hereby	authoriz	es, and	l requ	ests
	ASSIG	NEE'	S legal	representa	tive, Mici	rosoft Ted	hnology	/ Licen	sing
	LLC.,	One	Microso	ft Way, Red	mond, W	ashington	98052	(ASSIGN	VEE'S
	LEGAL	_ RE	PRESEN <sup>®</sup>	TATIVES), 1	o insert	here in	parentl	neses (	(filed
	on Ma	ay 25	5, 2017	and gi	ven Appli	cation No	. <u>15/60</u>	5,926	by
	the fo	llowi	ng Offic	ce <u>US – Unit</u>	<u>ed States</u>	Patent an	<u>d Tradeı</u>	nark O	<u>ffice</u>
	this A	\PPLI	CATION	's Applicat	on No.,	filing date	e, and C	ffice, v	vher
	know	n;							
	was fi	led c	on		and was	given App	lication		
	No			by the f	ollowing	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

Md-/- Inventor's Signature	5/23/17 Date
Melissa Torres	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>John DeMaris</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Personalized Aggregated Activity Feed" ("APPLICATION"), which:

MS Docket No.: <u>400586-US-NP</u>

$\boxtimes$	will be filed. ASSIGNOR hereby authorizes, and requests
	ASSIGNEE'S legal representative, Microsoft Technology Licensing
	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed or
	May 25, 2017 and given Application No. <u>15/605,926</u> b
	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
	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	

MS Docket No.: 400586-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")):

and the second s	en e
Inyentor's Signature	25 MAY ZU17 Date
John DeMaris	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Janet Longhurst</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent

MS Docket No.: 400586-US-NP

		. ASSIGNOR hereby authorizes, and requests
		gal representative, Microsoft Technology Licensing
	LEGAL REPRES	osoftWay, Redmond, Washington 98052 (ASSIGNEE'S ENTATIVES),to insert here in parentheses (filed 117 and given Application No. 15/605,926by
	the following (	Office <u>US – United States Patent and Trademark Office</u> ION's Application No., filing date, and Office, wher
Ш	was filed on _	and was given Application
	No	by the following Office *:

application entitled "Personalized Aggregated Activity Feed" ("APPLICATION"), which:

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	
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Q	·05/23/17 <sup>°</sup>
Inventor's Signature	Date
Janet Longhurst	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 400586-US-NP

I <u>Yimin Wu</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>Personalized Aggregated Activity Feed</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 May 25, 2017 and given Application No. 15/605,926 by
	the following Office <u>US - United States Patent and Trademark Office</u>
	this APPLICATION's Application No., filing date, and Office, wher
	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
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	05/19/2017
Inventor's Signature	Date
Yimin Wu	吴毅氏
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>leremy Mazner</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Personalized Aggregated Activity Feed" ("APPLICATION"), which:

MS Docket No.: <u>400586-US-NP</u>

X	will	be	filed.	ASSIGNOR	hereby	auth	orizes,	and	requ	iests,
	ASSI	GNE	E'S legal	representat	ive, Micr	rosoft	Techno	ology	Licen	ısing,
	LLC.	, One	e Microsc	oft Way, Redi	mond, Wa	ashing	ton 98	052 (4	\SSIGI	NEE'S
	LEGA	AL R	EPRESEN	TATIVES), to	o insert	here	in pa	renthe	eses	(filed
	on A	Лay 2	25, 2017	and giv	en Appli	cation	No. <u>1</u>	5/605	,926	by
	the f	ollov	ving Offi	ce <u>US – Unite</u>	ed States	Paten	t and Tr	adem	ark O	ffice)
	this	APPI	LICATION	l's Applicati	on No., 1	filing	date, a	nd Of	fice, 1	when
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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

	5/23/17
Inventor's Signature	Date
Jeremy Mazner	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 400586-US-NP

I <u>Dmitriy Meyerzon</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>Personalized Aggregated Activity Feed</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 May 25, 2017 and given Application No. 15/605,926 by
	the following Office <u>US - United States Patent and Trademark Office</u>
	this APPLICATION's Application No., filing date, and Office, wher
	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
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MS Docket No.: 400586-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"));

Durtan Reyeson	5/25//>
inventor's Signature	Date /
Dmitriy Meyerzon Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 400586-US-NP

I <u>Nicholas Anthony Buelich II</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>Personalized Aggregated Activity Feed</u>" ("APPLICATION"), which:

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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:

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Application No.	Filing Date	Office			

Middelland	<u> </u>	
Inventor's Signature	Date	
Nicholas Anthony Buelich II		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I <u>Nikita Voronkov</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>Personalized Aggregated Activity Feed</u>" ("APPLICATION"), which:

MS Docket No.: 400586-US-NP

$\boxtimes$	will be	filed.	ASSIGNOR	hereby	author	izes,	and rec	quests,
	ASSIGNE	EE'S legal	representat	ive, Mici	rosoft T	echnol	ogy Lice	ensing,
	LLC., Or	ne Micros	oft Way, Red	mond, W	ashingto	on 980:	52 (ASSI:	GNEE'S
	LEGAL	REPRESEN	ITATIVES), t	o insert	here i	n pare	ntheses	(filed
	on May	25, 201	7 and gi	ven Appli	ication N	lo. <u>15</u>	/605,92	<u>6</u> by
	the follo	wing Offi	ce <u>US Unite</u>	ed States	<u>Patent a</u>	<u>ınd Tra</u>	<u>demark</u>	Office)
	this APF	PLICATION	4's Applicati	on No.,	filing da	ite, and	d Office	, when
	known;							
	was file	d on		and was	given Ap	plicati	on	
	No	***************************************	by the f	ollowing	Office			
				t				

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.: 400586-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

Nikita Voronkov Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Adam Ford</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>Personalized Aggregated Activity Feed</u>" ("APPLICATION"), which:

MS Docket No.: <u>400586-US-NP</u>

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	autho	orizes,	and	requ	ests
	ASSI	GNE	E'S legal	representa	tive, Mici	rosoft	Techno	ology	Licen	sing
	LLC.	, On	e Micros	oft Way, Red	mond, W	ashing	ton 98(	)52 (A	SSIGN	VEE'S
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	on _	May :	25, 2017	' and gi	ven Appli	ication	No. <u>15</u>	5/605	,926	by
	the following Office <u>US - United States Patent and Trademark Office</u>									
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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

Aleffel	5-19-2017
Inventor's Signature	 Date
Adam Ford	
Printed Name in English	Printed Name in Native Language
	(if other than English)