504263188 03/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4309868

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABHISHEK KUMAR	08/10/2016
GARGEE SHARMA	08/08/2016
SUBASH KUMAR BHAMIDIPATI	08/15/2016
ANANTHAKRISHNAN RAMANATHAN	08/08/2016
MATTHEW CARLO RAZZA	08/11/2016
VIDYA KOTTERI	03/06/2017
YING ZHE CHONG	08/08/2016
CANCAN SHI	08/10/2016
BHANU SAMYAL	08/08/2016

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:	15231740			

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 612-332-5300

Email: usdocket@microsoft.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER: 14917.2841USU1/359782.02

NAME OF SUBMITTER: CHRISTOPHER J. LEONARD

PATENT 504263188 REEL: 041509 FRAME: 0311

SIGNATURE:	/Christopher J. Leonard/
DATE SIGNED:	03/08/2017
Total Attachments: 18	
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PATENT REEL: 041509 FRAME: 0312

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	•	("INVENTION") disclo		•
application e	intitled "USER SET	TINGS ACROSS PRO	GRAMS" ("APPLICAT	ION"), which:
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	will be filed.	ASSIGNOR hereby	authorizes, and re	equests,
	ASSIGNEE'S legal	representative, Micro	osoft Technology Li	censing,
	LLC., One Mic	rosoft Way, Redm	ond, Washington	98052
	(ASSIGNEE'S LEC	GAL REPRESENTATIV	ES), to insert h	iere in
		d on		
	No.	by the following	Office <u>US - Uniter</u>	<u>d States</u>
		mark Office) this APP	'LICATION's Applicat	ion No.,
	filing date, and O	ffice, when known;		
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	Trademark Office	3		
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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"));

abhaluh	08/10/2016
Inventor's Signature	Date
Abhishek Kumar	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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denne de	<u>Garge</u>	<u>ee Shar</u>	<u>ma</u> ("AS	SIGNOR")	am	the	original	invento	r or	an	orig	inal	joint
inventor	of :	subject	matter	("INVENT	'NOI) di	sclosed	and/or	clair	ned	in	a	patent
application	on en	ititled "l	JSER SE	TTINGS A	NCRC	OSS	PROGRA	MS" ("AI	PLIC	ATI	ON")	, wł	nich:

\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 August 8, 2016 and given Application
	No. 15/231,740 by the following Office US - United States
	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 "United States Patent and Trademark
	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:

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	08/08/2016
Inventor's Signature	Date
Gargee Sharma	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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	l <u>Subasl</u>	<u>1 Ки</u>	mar Bh	<u>amidipa</u>	<u>ti</u> ("A	SSIGNOR	.") am	the o	riginal i	nventor	or an	original
joint i	inventor	of s	ubject	matter	("IN\	/ENTION	') disc	closed	and/o	r claimed	i in a	ı patent
applic	ation ent	itlec	d "USEF	R SETTII	NGS .	ACROSS	PRO	GRAN	15" ("AF	PLICATIO	ϽΝ"), י	which:

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filing	g dat	e, an	d Offi	ce, w	hen k	nowr	1;						

was filed on <u>August 8, 2016</u> and was given Application No. <u>15/231,740</u> by the following Office "<u>United States Patent and Trademark 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"));

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	8 15 16
Inventor's Signature	Date
Subash Kumar Bhamidipati	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

original join	t inventor of subje	ect matter ("INVENTION") o	n the original inventor or an disclosed and/or claimed in a PROGRAMS" ("APPLICATION"),
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No. 15/231,740 Patent and Trade)	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, GAL REPRESENTATIVES), don August 8, 2016 by the following Offimark Office) this APPLICATICE, when known;	Technology Licensing, Washington 98052 to insert here in and given Application ce <u>US – United States</u>
		and was given . Office " <u>United States Patent</u>	
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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"));

Q Charles	
Inventor's Signature	<u> </u>
Ananthakrishnan Ramanathan	·
Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT

inventor of subject matter		and or claimed in a nateri
application entitled "USER SET		
approactor chiefet Obert De l	TINGS MCNOSS I NOGRA	avio (Arreication), willen.
ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (file No. Patent and Trade	ASSIGNOR hereby auth representative, Microsoft crosoft Way, Redmond, GAL REPRESENTATIVES), don by the following Offmark Office) this APPLICA ffice, when known;	Technology Licensing, Washington 98052 to insert here in and given Application ice <u>US – United States</u>
	ust 8, 2016 and was given ne following Office " <u>United</u> ";	
Microsoft Technology Li 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 DERIVATIVES"));	ssors and assigns ("ASSI re and exclusive rights, ti ON and the APPLICATION h as continuing application	tle and interest, including the (and all other applications and ons, in whole or in part, in and
ASSIGNOR hereby	authorizes, and req	uests, ASSIGNEE'S LEGAL
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following table for any APPLICA	TION DERIVATIVES after the	ney are known;
Application No.	Filing Date	Office

#### 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"));

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).

Matthew Carlo Razza
Printed Name in English
Printed Name in English

(if other than English)

### PATENT ASSIGNMENT

l <u>Vidya Kotteri</u> ("ASSIGNOR") am the original invento	or c	or an	origina	l joint	inventor
of subject matter ("INVENTION") disclosed and/or claimed i	in a	pate	ent appl	icatior	1 entitled
"USER SETTINGS ACROSS PROGRAMS" ("APPLICATION")	). w	/hich	:		

will b	e f	iled.	ASSIGNOR	t her	reby	auth	orize	s, ar	nd req	uests,
ASSIGN	IEE'S	legal	representa	itive,	Micr	osoft	Tech	nolo	gy Lice	nsing,
LLC., C	ne f	Иicrosc	oft Way, Rec	dmon	d, Wa	ashin	gton 9	98052	(ASSIC	INEE'S
LEGAL	REF	PRESEN	TATIVES),	to in	isert	here	in	paren	theses	(filed
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was filed on <u>August 8, 2016</u> and was given Application No.

15/231,740 by the following Office "<u>United States Patent and Trademark 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"));

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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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"));

Viden Kritin	3/6/2017
Inventor Signature	Date
Vidya Kotteri	
Printed Name in English	Printed Name in Native Language
	(if other than English)

# PATENT ASSIGNMENT

inventor of	subject matter	("INVENTION") disclosed	I inventor or an original joint and/or claimed in a patent AMS" ("APPLICATION"), which:
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (filed No. 15/231,740 Patent and Trade	ASSIGNOR hereby aut representative, Microsof crosoft Way, Redmond GAL REPRESENTATIVES), d on August 8, 2016 by the following Of- mark Office) this APPLICA	t Technology Licensing, l, Washington 98052 to insert here in and given Application fice <u>US – United States</u>
		and was given Office " <u>United States Pater</u>	
behalf of its desirous of a right of prior patents deriv	elf and its succe acquiring, the enti ity, in the INVENTI red therefrom, suc ted States, its t	ssors and assigns ("ASS re and exclusive rights, t ON and the APPLICATION h as continuing application	on limited liability company, on IGNEE"), is entitled to, and is itle and interest, including the (and all other applications and ons, in whole or in part, in and sign countries ("APPLICATION
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Application N		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"));

00	8/8/2016
Inventor's Signature	Date
Ying Zhe Chong	
Printed Name in English	Printed Name in Native Language
	(if other than English)

# PATENT ASSIGNMENT

			or or an original joint inventor
			med in a patent application
entitled "USI	er settings acr	OSS PROGRAMS" ("APPLI	CATION"), which:
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No.  Patent and Trade	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, GAL REPRESENTATIVES), don	Technology Licensing, Washington 98052 to insert here in and given Application ce <u>US – United States</u>
		st 8, 2016 and was given e following Office " <u>United</u> ';	
behalf of its desirous of right of prio patents deriv	self and its succe acquiring, the enti rity, in the INVENTI ved therefrom, suc ited States, its t	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	n limited liability company, on GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ns, in whole or in part, in and gn countries ("APPLICATION
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REPRESENTA	TIVES to insert t	he Application No., filin	g date, and Office into the
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Camean Shi	10/8/2016
Inventor's Signature	Date
Cancan Shi	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I <u>Bhanu Samyal</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER SETTINGS ACROSS PROGRAMS" ("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 August 8, 2016 and given Application No. 15/231,740 by the following Office US - United States 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 " <u>United States Patent and Trademark</u> <u>Office</u> ";				
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PATENT ASSIGNMENT

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THE RESIDENCE AND A SECOND CONTRACT OF THE PROPERTY OF THE PRO

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"));

Hampfany 1	OQ AUG 2016
Bhanu Samyal Printed Name in English	기를 건물되군 Printed Name in Native Language (if other than English)